

Engagement Steps is our assessment framework for pupils not yet engaged in subject specific learning. This framework allows schools to profile and show progress for pupils with complex needs. The framework feeds into the Progression Steps.





# **Connecting Steps**

Connecting Steps is B Squared's Assessment Software that uses our wide range of assessment frameworks. It has been designed to make assessment and tracking progress easier.

"Connecting Steps has enabled all teachers to clearly track, monitor and report on pupil progress at all levels of attainment"

Brandon Mills, Deputy Head Teacher, Brookfields School

Connecting Steps is our robust, proven assessment software package. Trusted in over 3000 schools around the world. Designed to work with pupils of different ages and abilities by using different assessment frameworks. Schools can assess mainstream pupils and their pupils with SEND in one system.

To find out how Connecting Steps can make a difference in your school go to the website below to arrange a free online meeting. We can show you how Connecting Steps works, what frameworks are right for you and the benefits to your school.

www.bsquared.co.uk/meetings

## **Our Assessment Software**

Connecting Steps is our easy to use, cloud based assessment software. It is designed to save teachers time by giving teachers feedback which can then be used in planning, reports and other documents. Below are just a few reasons to use Connecting Steps

# "B Squared has been an asset in our school development over the last 2 years"

Lisa Bird, Headteacher, Elmsleigh Infant & Nursery School

#### Levels of Achievement

Within Connecting Steps are different levels of achievements. Teachers can record more than just achieved or not achieved. Each school can choose how many of these they wish to use and turn off the ones they don't want. This will depend on the type of school, type of pupils and the levels of attainment the pupils are working at.

Encounter

Awareness

Attention & response

Engagement

Participation

Involvement

Gaining skills & understanding

Mastered

#### **Non-linear Progress**

Schools need to assess a wider range of development, they need to show progress in a non-linear way and they need more flexibility to suit the development and individual progress for pupils with SEND. Connecting Steps features a number of reports for showing non-linear progress so schools are not left being unable to report the progress pupils with SEND make.

#### Simple Reporting

Teachers can instantly produce a range of reports designed to be shared with parents or professionals. The information is displayed clearly and simply to help increase parental engagement. The Connecting Steps Analysis Module allows leaders to build graphs for different cohorts in a few clicks. Tailored for each curriculum, the graphs are designed to present information clearly and concisely.

#### **Paper Assessment Products**

Our paper assessment files are still available for the following frameworks:

- Early Steps
- Progression Steps (Core, Core Plus and Foundation)
- Primary Steps (Core, Core Plus and Foundation)
- Autism Progress

# Sample Pages

The samples over the next few pages are designed to give you an overview of the Engagement Steps.



They show the different areas covered by this assessment framework and cover a range of ability levels.



Cognition & Learning (Engagement); Exploration - Engagement Step 1



Name:		
Started:	Completed:	

Exploration				
Blinks defensively	Gives momentary attention to someone	Reacts to pain and other unpleasant		
Calms after being changed when	speaking close to them and in their direct line of vision (not consistent)	stimuli		
previously in a state of distress	Glances at a face within 50 centimetres	Reacts to physical contact with minor physiological changes when their hand		
Calms after being fed when previously	when it moves closer	are touched		
in a state of distress	Glances at light briefly when the source	Reacts to some strong smells with		
Calms after being swaddled when	enters their field of vision	minor physiological changes when		
previously in a state of distress	Glances at objects within 50	potent odours are brought close		
Calms after hearing voices when previously in a state of distress	centimetres when the objects are	Reacts to temperature with minor		
Calms after physical contact when	moved closer	physiological changes when moving		
previously in a state of distress	Glances at people within 2 metres when	from one extreme to another  Reacts to textures with minor		
Calms at the sight of a reassuring	they are moving  Moves a part of their body incidentally	physiological changes when feeling		
presence when previously in a state of	when encountering a sound	rough or smooth surfaces		
distress	Opens their eyes for brief periods of	Reacts to voices with minor		
Calms with physical contact	time when encountering stimulating	physiological changes		
Changes facial expressions incidentally	events	Reduces physical activity with physica		
during an interaction when engaged	Quietens after vocalising when they	contact		
Claps with hand-over-hand help	hear a sound	Reduces vocal activity with physical		
	Quietens after vocalising when they	contact		
Closes their hand when their palm is	hear a voice	Responds occasionally to a sound nex to their ear, e.g. bell/click/whisper		
<ul><li>touched</li><li>Demonstrates a reflex response to their</li></ul>	Reacts to a range of sounds that are close by			
own sounds	Reacts to changes with an emotional	Shifts gaze		
	response	Startles to a sudden change in light		
Demonstrates an awareness of sound	Reacts to light with minor physiological			
Freezes momentarily upon hearing a	changes when environmental lighting	Startles to sudden loud noises		
new sound	changes dramatically	Startles to sudden movement		
Freezes momentarily upon hearing a	Reacts to movement with minor	Tenses or stills their muscles to a voice		
quiet sound Cives memortany attention to familiar	physiological changes when objects or	sound or instrument		
Gives momentary attention to familiar food containers in front of them	people move suddenly	Vocalises 'raspberry' noises		
Gives momentary attention to people in	Reacts to noise with minor physiological changes when the environmental	intermittently		
front of them	volume changes suddenly	Vocalises in response to pain or other		
Gives momentary attention to pictures	volume changes suddenly	unpleasant stimuli		
oupil to pay attention. This is a prerequisite for levereduced and/or atypical sensory awareness a	earning. It is particularly relevant for assessing pu and perception.	upils with multiple sensory impairments who		

Cognition & Learning (Engagement); Realisation - Engagement Step 4



Name:	
Started:	Completed:

Realisation				
	pplies a familiar action to a familiar	Explores an object for three minutes	Handles hot/cold objects with interest	
	use-and-effect activity after a	when working coactively	when provided with a variety of	
	evious positive response plies a familiar action to a new cause	Explores new objects willingly when offered by a familiar member of staff	temperatures Handles rough/soft objects with interest	
	nd-effect activity to try and make it	Explores objects by banging them when	when provided with a variety of textures	
wo		given appropriate items	Indicates they wish to handle a	
	pplies a new action to a familiar cause and-effect activity after a previous	Explores objects by dropping them	new/unfamiliar object Maintains interest in pictures for a	
	gative response	when given appropriate items  Explores objects by scrunching them	minute while the content is named	
	tends to changes pointed out by a	when given appropriate items	Manipulates materials in increasingly	
	ember of staff in their environment rally when transitioning from subject	Explores objects by shaking them when	complex ways when given intricate	
	subject	given appropriate items Explores objects by sliding them when	objects, e.g. turns penny-sized dials, pushes penny-sized buttons	
Att	tends to changes pointed out by a	given appropriate items	Moves towards a new/unfamiliar object	
	ember of staff in their environment sually when transitioning from subject	Explores objects by tearing them when	Observes events with interest when	
	subject _	given appropriate items	they are the result of their own actions	
Cli	mbs up furniture tentatively when left	Explores objects by throwing them when given appropriate items	Pats a picture in a book to indicate	
	explore	Explores objects on a tray in front of	recognition when a member of staff asks them to find a specific item	
	uises around the room holding on to rniture whilst left to explore	them	Performs actions by trial and	
	emonstrates growing eye and hand	Explores objects using a range of body	improvement when experiencing failed	
L fun	nction, e.g. focuses on, reaches for	parts when given appropriate items  Explores objects using a variety of	attempts	
	d grasps objects	actions when provided with a wide	Picks up and looks at a new/unfamiliar object	
	emonstrates growing hand-to-hand co rdination, e.g. clapping, passing a cup	range of items, e.g. squeezes a stress	Requests 'more' of an action or object in	
	m one hand to the other	ball, rubs the flour around their tray, pulls skipping rope from an adult, etc.	their chosen form of communication	
	gages in new activities willingly when	Explores sound-making objects with	Tracks different sensory stimuli briefly when provided with new stimuli	
sta	ered them by a familiar member of	enjoyment when provided with rattles,	Tries a new food willingly when offered	
	plores an activity for five minutes	bean bags, xylophones, etc.	by a familiar member of staff	
	nen working coactively			
	plores an activity for three minutes en working coactively			
	plores an object for five minutes			
	nen working coactively			
advanced		such as enjoyment and excitement. Curiosity and demonstrate a pupil's degree of interest in, and exe and skills.		

Cognition & Learning (Engagement); Anticipation - Engagement Step 2



Name:	
Started:	Completed:

Marchigates being field to gening their mouth when given familiar values Reacts to the arrival of a favourite person intermittently Demonstrates an awareness of familiar Demonstrates an awareness of familiar Demonstrates an experimental to the second of		Anticipation	
Reacts to the arrival of a favourite person intermittently  Demonstrates an awareness of familiar faces through an intermittent heightened expressive response when interacting with a familiar person  Demonstrates recognition of familiar person by cessation of crying/agitation Reacts to sounds with an intermittent heightened expressive response when hearing familiar noises, e.g. blinks at a musical toy  Watches faces intermittently during interactions when a familiar person talks to them  Dislikes an event consistently when involved in familiar routines  Likes an object consistently when involved in familiar routines  Likes an object consistently when involved in familiar routines  Maintains attention on certain events for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects  Maintains attention on certain objects  Maintains attention on certain objects  For five seconds when alert and ready  Maintains attention on certain objects  Maintains attention on certain objects  For five seconds when alert and ready  Maintains attention on certain objects  Maintains attention on certain objects  For five seconds when alert and ready  Maintains attention on certain objects  For five seconds when alert and ready  Maintains attention on certain objects  For five seconds when alert and ready  Maintains attention on certain objects  For five seconds when alert and ready  Maintains attention on certain objects  For five seconds when alert and ready  Maintains attention on certain objects  For five seconds when alert and ready  Maintains attention on certain objects  For five seconds when alert and ready  Reacts to a familiar object with an intermittent heightened expressive response when involved in		Dislikes an object consistently when	Reacts to the emotions in others' voices
person intermittently  Demonstrates an awareness of familiar faces through an intermittent heightened expressive response when interacting with a familiar person  Demonstrates recognition of familiar person by cessation of crying/agitation  Reacts to sounds with an intermittent heightened expressive response when hearing familiar noises, e.g. blinks at a musical toy  Watches faces intermittently during interactions when a familiar person talks to them  Dislikes an event consistently when involved in familiar routines  Involved in familiar routines  Likes an object consistently when involved in familiar routines  Maintains attention on certain events for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain objects for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain objects for five seconds when alert and ready Maintains attention on certain objects for five seconds when alert and ready Maintains attention on certain objects for five seconds when alert and ready Maintains attention on certain objects for five seconds when alert and ready Demonstrates a positive reaction to attention received Demonstrates a positive reaction to the attention on certain objects for five seconds when alert and ready Demonstrates a positive reaction to the attention on certain objects for five seconds when alert and ready Demonstrates			
faces through an intermittent heightened expressive response when interacting with a familiar person  Demonstrates recognition of familiar person by cessation of crying/agitation Reacts to sounds with an intermittent heightened expressive response when hearing familiar noises, e.g. blinks at a musical toy  Watches faces intermittently during interactions when a familiar person talks to them  Dislikes an event consistently when involved in familiar routines  Involved in familiar routines  Maintains attention on certain events for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Reacts negatively when something unexpected happens  Reacts to a familiar object with an intermittent heightened expressive response Reacts to repetition with an intermittent heightened expressive response when involved in familiar routines  Involved in familiar routines  Cues  Demonstrates a negative reaction whe attention is withdrawn  Demonstrates a positive reaction to the appearance of food Indicates a preference by reacting positively to the start of favourite music response  Stills to a familiar voice  Stills to a familiar voice	person intermittently	involved in familiar routines	Anticipates being fed by opening their
heightened expressive response when interacting with a familiar person  Demonstrates recognition of familiar person by cessation of crying/agitation  Reacts to sounds with an intermittent heightened expressive response when hearing familiar noises, e.g. blinks at a musical toy  Watches faces intermittently during interactions when a familiar person talks to them  Dislikes an event consistently when involved in familiar routines  Maintains attention on certain events for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain voices for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain objects for five seconds when alert and ready  Maintains attention on certain voices for five seconds when alert and ready  Maintains attention on certain voices for five seconds when alert and ready  Maintains attention on certain voices for five seconds when alert and ready  Maintains attention on certain voices for five seconds when alert and ready  Maintains attention on certain voices for five seconds when alert and ready  Maintains attention on certain voices for five seconds when alert and ready  Maintains attention objects when alert and ready  Maintains a			
interacting with a familiar person  Demonstrates recognition of familiar person by cessation of crying/agitation  Reacts to sounds with an intermittent heightened expressive response when hearing familiar noises, e.g. blinks at a musical toy  Watches faces intermittently during interactions when a familiar person talks to them  Dislikes an event consistently when involved in familiar routines  Interacting with a familiar person five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Demonstrates a positive reaction to the appearance of food Indicates a preference by reacting positively to the start of favourite music response  Stills to a familiar voice Maintains attention on certain voices for five seconds when alert and ready Demonstrates a positive reaction to the appearance of food Indicates a preference by reacting positively to the start of favourite music food in familiar routines Indicates a preference by r			
person by cessation of crying/agitation Reacts to sounds with an intermittent heightened expressive response when hearing familiar noises, e.g. blinks at a musical toy  Watches faces intermittently during interactions when a familiar person talks to them  Dislikes an event consistently when involved in familiar routines  Indicates a positive reaction to the attention on certain voices for five seconds when alert and ready Reacts negatively when something unexpected happens Reacts to a familiar object with an intermittent heightened expressive response Reacts to repetition with an intermittent heightened expressive response when involved in familiar routines  Anticipation: Assessment of anticipation should demonstrate whether a pupil is able to predict, expect or associate a particular stimulus with an anticipation on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Maintains attention on certain voices for five seconds when alert and ready Demonstrates a positive reaction to the appearance of food Indicates a preference by reacting positively to the start of favourite music response Stills to a familiar voice			attention is withdrawn
Reacts to sounds with an intermittent heightened expressive response when hearing familiar noises, e.g. blinks at a musical toy  Watches faces intermittently during interactions when a familiar person talks to them  Dislikes an event consistently when involved in familiar routines  Maintains attention on certain voices for five seconds when alert and ready Reacts negatively when something unexpected happens  Reacts to a familiar object with an intermittent heightened expressive response  Reacts to a familiar object with an intermittent heightened expressive response when involved in familiar routines  Maintains attention on certain voices for five seconds when alert and ready Reacts negatively when something unexpected happens  Reacts to a familiar object with an intermittent heightened expressive response when involved in familiar routines  Stills to a familiar voice  Anticipation: Assessment of anticipation should demonstrate whether a pupil is able to predict, expect or associate a particular stimulus with an attention on certain voices for five seconds when alternation received attention received attention received attention received antention received attention received attention received antention received attention receiv			Demonstrates a negative reaction when food is withdrawn/finished
hearing familiar noises, e.g. blinks at a musical toy  Watches faces intermittently during interactions when a familiar person talks to them  Dislikes an event consistently when involved in familiar routines  Matches faces intermittently during interactions when a familiar person talks to them  Demonstrates a positive reaction to the appearance of food  Indicates a preference by reacting positively to the start of favourite music response  Reacts to repetition with an intermittent heightened expressive response when involved in familiar routines  Anticipation: Assessment of anticipation should demonstrate whether a pupil is able to predict, expect or associate a particular stimulus with an intermittent provided in familiar routines	Reacts to sounds with an intermittent		Demonstrates a positive reaction to
musical toy  Watches faces intermittently during interactions when a familiar person talks to them  Dislikes an event consistently when involved in familiar routines  Matches faces intermittently during interactions when a familiar person talks to them  Stills to a familiar voice  Reacts to repetition with an intermittent heightened expressive response when involved in familiar routines  Matches faces intermittently during interactions when a familiar person talks intermittent heightened expressive response  Reacts to repetition with an intermittent heightened expressive response when involved in familiar routines  Anticipation: Assessment of anticipation should demonstrate whether a pupil is able to predict, expect or associate a particular stimulus with an intermittent heightened expressive response when involved in familiar routines		,	
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involved in familiar routines  Anticipation: Assessment of anticipation should demonstrate whether a pupil is able to predict, expect or associate a particular stimulus with an		Reacts to repetition with an intermittent	Stills to a familiar voice
Anticipation: Assessment of anticipation should demonstrate whether a pupil is able to predict, expect or associate a particular stimulus with an	involved in familiar routines		
inticipation: Assessment of anticipation should demonstrate whether a pupil is able to predict, expect or associate a particular stimulus with ar went. This is important for measuring a pupil's concept of cause and effect.			

Cognition & Learning (Engagement); Persistence - Engagement Step 4



Name:	
Started:	Completed:

Applies a familiar action to a familiar	Persistence	
	Explores an activity for three minutes	Performs actions by trial and
cause-and-effect activity after a previous positive response	when working coactively  Explores an activity for five minutes	improvement when experiencing failed attempts
Applies a familiar action to a new cause	when working coactively	Pushes different shapes through
-and-effect activity to try and make it work	Explores an object for five minutes when working coactively	matching holes when encouraged to do so by an adult
Applies a new action to a familiar cause	Explores an object for three minutes	Puts different objects into containers
-and-effect activity after a previous negative response	when working coactively	when encouraged to do so by a member of staff
Concentrates on a task for three	Explores new objects willingly when offered by a familiar member of staff	Requests 'more' of an action or object in
minutes when working independently	Explores sound-making objects with	their chosen form of communication
Concentrates on a task for five minutes when working independently	enjoyment when provided with rattles, bean bags, xylophones, etc.	Responds to activities consistently when they frequently undertake them
Copies a member of staff building	Explores objects using a variety of	over extended periods of time
towers of three or four blocks when playing with bricks	actions when provided with a wide range of items, e.g. squeezes a stress	Searches for appropriate clothing visually within a selection of two and
Copies a member of staff to knock down	ball, rubs the flour around their tray,	with adult encouragement, when
towers when playing with bricks	pulls skipping rope from an adult, etc.	transitioning subjects Searches for objects with their
Engages in new activities willingly when offered them by a familiar member of	Maintains interest in pictures for a minute while the content is named	eyes/hands when they fall out of sight
staff	Observes events with interest when	Shows an interest in books when
	they are the result of their own actions	'reading' with a member of staff Tracks different sensory stimuli briefly
		when provided with new stimuli

Cognition & Learning (Engagement); Initiation - Engagement Step 6



Name:	
Started:	Completed:

Initiation			
Asks questions about a new or unfamiliar object	Explores sounds they can make with instruments	Puts large round pegs into peg board	
Compares objects when investigating	Explores unfamiliar equipment	Puts rings on a stacker	
which interests them more  Demonstrates an interest in another's	independently  Goes to find an object being discussed	Requests information about a new activity/object/event	
play and will join in  Demonstrates an understanding of how	Interacts logically with a new/unfamiliar	Responds to moving parts, e.g. by	
electronic objects work, e.g. pushes	object, e.g. presses a button on a new object expecting it to make a noise	manipulating them without being asked Responds to a new/unknown object,	
buttons to make a car move forward  Demonstrates an understanding of how	Investigates what they can do to make	e.g. by manipulation  Responds to something new with	
mechanical objects work, e.g. winds up	something happen, e.g. keeping a balloon in the air	questions	
Drops a ball to watch it bounce	Listens for the answers to questions	Rolls a ball to knock down objects	
Drops items into water to see if they	Looks at others to see their response,	Screws and unscrews jar lids	
float/sink   Examines parts of familiar objects up	e.g. to a noise  Manipulates a dial	Selects different objects to try to balance on top of one another	
close	Manipulates an object in their hand to	Stacks three items in size order	
Experiments with the use of tools with dough	find out properties  Mixes different paint colours and	Suggests what to do with an object they	
Explores an activity/object for up to ten	observes the change	have not seen before after examining it Tests containers to find a suitable one	
minutes Explores items to find those which	Pulls, pushes or spins an object to see how it moves	for a task	
adhere to a specific property, e.g. objects that can bend	Opens door	Tests out new ideas through discussion with themselves	
Explores a new environment, away from	Presses a switch at a specific point to	Uses discussion with themselves to	
members of staff	achieve a desired result	work out problems Wants to share what they have found	

Communication & Interaction; Expressive Communication - Engagement Step 3



Name:		
Started:	Completed:	

Communication & Interaction; Receptive Communication - Engagement Step 4



Name:		
Started:	Completed:	

A almanula da a a Ala a in anno a a anno la constanta	Receptive Communication	
Acknowledges their own name by	Imitates the expressions of others	Responds to familiar peers consistently
stopping and facing the sound when they hear it spoken	during interactive play Imitates hand-clapping with little support	when interacting with them  Responds to frequently used words or
Acknowledges very quiet noises, e.g.	when clapping in a group	signs appropriately when used in
when a member of staff whispers to	Imitates specific sounds with some	appropriate context, e.g. "All gone",
them Anticipates a resition demonstration on	accuracy when communicating with a member of staff	"Bye-bye", etc.
Anticipates a routine demonstrating an expectation of familiar actions when	Listens to a member of staff briefly	Responds to other people's emotions with an emotional response
given a visual cue	when they are spoken to	Responds to physical contact with
Anticipates a routine demonstrating an	Looks at peer to acknowledge them	happy facial expressions when playing
expectation of familiar actions when	when familiar people's names are	with others
given an auditory cue Anticipates outcomes with enthusiastic	spoken  Looks at their visual timetable with	Responds to praise with positive facial expressions when successfully
reactions when playing social games,	interest when it is placed in front of	completing a task
e.g. peek-a-boo, pat-a-cake, etc.	them	Responds to the words 'You', 'Yours',
Communicates with a member of staff by taking turns when engaged in	Maintains interest in pictures for a	'Me', and 'Mine' appropriately
conversation	minute while the content is named  Moves to music rhythmically when	Stops and faces environmental sounds
Mimics others' hand gestures when	songs are sung in class	Tracks a smell until it moves out of
communicating	Pats a picture in a book to indicate	range when odours are passed in front
Mimics others' mouth movements when	recognition when a member of staff	of them Tracks a sound until it moves out of
─────────────────────────────────	asks them to find a specific item	range when noise-making objects are
communicating	Reacts to familiar words with a heightened expressive response	passed in front of them
Follows a simple one- or two-key word	Reacts to the question "More?" with a	Tracks an object/event until it moves or
instruction when accompanied by	heightened expressive response when	of range when it is moved around quickly
gestures and context	offered continuation of an activity	Tracks different sensory stimuli briefly
Identifies common objects by pointing/looking at them when they	Responds to different environmental sounds appropriately when they are part	when provided with new stimuli
have been named	of familiar routines, e.g. looks at the	Tracks light until it moves out of range
Identifies family members by looking or	door when the bell goes	when patterns move around quickly in the sensory room
pointing when given a photograph	Responds to familiar members of staff	Tracks people until they move out of
Identifies family members by looking or pointing when they are present	consistently when interacting with them	range when they travel past quickly
pointing when they are present		Understands the meaning of the word "No!" by responding when it has been
	tive Communication measures the extent to which	a pupil comprehends simple verbal,
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Social, Emotional & Mental Health; Emotional Affection - Engagement Step 5



Name:	
Started:	Completed:

Emotional Affection			
	Accepts assistance to overcome frustration	Demonstrates concern for a peer	Reacts to others, showing jealousy when members of staff give attention to
	Accepts help	Demonstrates an understanding of their own individuality	others
	Accepts the word 'No' in some	Demonstrates social emotions, e.g.	Recognises self in mirror
	Acts confidently near familiar members	sympathy for someone who is hurt Explores new things but still 'checks in'	Responds to criticism
	of staff  Develops a sustained attachment to a	with a member of staff	Responds to distraction when frustrated
	toy or object	Expresses anger at another person	Responds to music by vocalising
	Begins to modify frustrated behaviour	Expresses happiness with another person	Responds to praise by repeating an action
	Calms down and returns to an activity when a problem is resolved	Expresses pleasure at their work	Returns to a favourite activity
	Cares for the classroom pets or plants	Expresses their independence by confidently exploring new surroundings	Shows frustration at unexpected
	Cheers or claps the achievements of	when playing	occurrences Shows intense mood swings, from
	others	Expresses their independence by confidently initiating activities when	dependence to independence,
	Combines sounds and gestures to indicate a need	playing	eagerness to irritation, co-operation to resistance
	Communicates "Me" and "Mine" to	Expresses their independence by confidently initiating conversation when	Shows some restraint when told to
	identify possession when familiar people are introduced/taken away	playing	leave an enjoyable activity
	Communicates "Me" and "Mine" to	Indicates what has caused them to be	Shows work with pride
	identify possession when objects are introduced/taken away	upset	Shows when they have had enough of an activity
	Communicates about an issue that	Looks to a member of staff for support  Makes their feelings known to a	Throws objects in frustration when
	affects them  Communicates what is special or	member of staff	angry Tries to establish themselves as a
	important to them	Modifies their anger response with assistance	member of a social group
	Demands constant mothering	Protects themselves and their	
	Demonstrates an awareness of other people's feelings	individuality with 'defiant behaviour'	

Social, Emotional & Mental Health; Social Affection - Engagement Step 1



Name:	
Started: Comple	ted:

	Social Affection	
Calms after hearing voices when previously in a state of distress	Cries to express their needs when in a state of pain or discomfort	Reduces vocal activity with physical contact
Calms after physical contact when previously in a state of distress	Quietens after vocalising when they hear a voice	Responds occasionally to a sound next to their ear, e.g. bell/click/whisper
Calms at the sight of a reassuring presence when previously in a state of distress	Reacts to physical contact with minor physiological changes when their hands are touched	Gives momentary attention to people in front of them  Calms after being fed when previously
Changes facial expressions incidentally during an interaction when engaged	Reacts to voices with minor physiological changes	in a state of distress Gives momentary attention to someone
Co-operates physically during familiar routines	Calms with physical contact	speaking close to them and in their direct line of vision (not consistent)
Cries to express their needs when in a state of hunger	Reduces physical activity with physical contact	Shows they have had enough food or drink, e.g. turning head away
Social Affection: Assessment of Social Affection their needs met, co-operate with others and sha	n measures the extent to which an individual uses the	ne skills required in order to be able to get
men needs mer, co-operate with others and sha	re unuerstanding in their environment.	



Name:	
Started:	Completed:

Acknowledges their own name by stopping and facing the sound when they hear it spoken		
they hear it spoken	Communicates with a member of staff	Reacts to the question "More?" with a
	by taking turns when engaged in	heightened expressive response when
A plane accide allocations are selected.	conversation	offered continuation of an activity
Acknowledges very quiet noises, e.g. when a member of staff whispers to	Mimics others' intonation when communicating	Recites their name to another person when greeting them
them	Explores sound-making objects with	Responds to different environmental
Anticipates a routine demonstrating an	enjoyment when provided with rattles,	sounds appropriately when they are part
expectation of familiar actions when	bean bags, xylophones, etc.	of familiar routines, e.g. looks at the
given an auditory cue  Attends to changes pointed out by a	Imitates the sounds of others during interactive play	door when the bell goes
member of staff in their environment	Imitates specific sounds with some	Stops and faces environmental sounds
aurally when transitioning from subject	accuracy when communicating with a	Tracks a sound until it moves out of
to subject	member of staff	range when noise-making objects are passed in front of them
Babbles using long strings of repeated consonant-vowel combinations	Listens to a member of staff briefly	Understands the meaning of the word
(reduplicative babble) e.g. 'mumumum',	when they are spoken to  Listens with enjoyment when vocalising	"No!" by responding when it has been
etc.	to themselves	exclaimed by a member of staff
Babbles repetitive sounds regularly	Moves to music rhythmically when	Verbalises "Mama", "Dada" and one or two other words mostly coherently
when vocalising to themselves or others, e.g. "Ba-ba-ba"	songs are sung in class	Vocalises to music melodically when
Babbles tunefully using musical tones	Moves to music with enjoyment when familiar songs are played	songs are sung in class
when vocalising to themselves or others	Reacts to familiar words with a	
Babbles two or three words repeatedly	heightened expressive response	
when playing		



Sensory	& Physical; Tactile Operation - Engagement Step 3
	Name:

	Tactile	
Attempts to grab objects of interest	Gestures for physical contact by raising	Reacts excitedly to texture, showing
using a raking motion	their arms towards a member of staff	signs when offered a variety of tactile
Demonstrates contentment through	when they are upset or happy	experiences
expressions and body language when textures please them	Grabs their feet by lifting their legs up when lying on their back	Rolls from prone to supine position unaided (stomach to back)
Engages in tactile activities by keeping	Holds large objects in two hands during	Rolls from supine to prone position
their hand on/in a substance when	periods of play	unaided (back to stomach)
being prompted to do so	Holds objects with either hand using a	Touches a variety of textures with an
Explores a desired object with their	palmar grasp when engaging in	part of the skin without demonstrating
hands for up to 10 seconds when	exploration	defensive behaviour
provided with a variety of objects	Indicates a preference for specific	Transfers food from side to side of th
Explores a desired object with their mouth for up to 10 seconds when	textures by moving their hand from one to another when working with a member	mouth Transfers from one hand to another
provided with a variety of objects	of staff	using a palmar grasp when engaging
Explores their own limbs for two	Kicks their legs, stretching them out	exploration
minutes	while lying on their stomach or back	Smiles with enjoyment when helped
	Pushes down through their legs when their feet are on a firm surface	stand

Sensory & Physical; Olfactory/Gustatory Operation - Engagement Step 6



Name:		
Started:	Completed:	

	Olfactory/Gustatory	
Attempts to serve themselves at the table, with spills  Communicates about the textures of the food they are eating  Chews food appropriately  Demonstrates curiosity in new foods  Demonstrates pleasure in food they have helped to prepare  Demonstrates obvious enthusiasm when offered a favourite food  Eats and swallows only edible substances  Drinks from a cup	Comments on the obvious changes in food they have helped prepare, e.g. soft before and hard after cooking Communicates what they would like to eat Expresses likes and dislikes when offered different smells Identifies food by type, e.g. a bourbon will taste like a biscuit Makes a choice based on what is offered Responds to prompting to finishing food or continuing eating Sits at the table for a meal	Scoops with a fork  Stabs with a fork  Copes with most foods offered as part of a typical meal  Chooses to sit with a specific person at mealtime  Compares their food with another person's, commenting on the differences  Undertakes the correct action when asked to taste something  Undertakes the correct action when asked to smell something  Chews and swallows a variety of textures
Assessment of Olfactory/Gustatory Sensory Oper		



Name:	
Started:	Completed:

	Vestibular	
Attempts to walk along a line	Jumps sideways with feet together	Runs and stops suddenly without falling
Balances on each foot for three seconds	Jumps up and down on the spot with feet together	Runs freely, avoiding large obstacles
Hops on one foot although may be	Kicks a ball but lacks direction	Runs with good co-ordination
— unsteady ☐ Begins to pedal a tricycle and propel	Kicks a ball without loss of balance	Stands on their tiptoes
ride-on toys	Kicks their legs on their front or back in	Steps down a kerb with confidence
Changes their speed of movement	the pool	Selects and implements arm
Climbs on and off objects	Makes a sharp turn when running	movements when dancing Walks along a wide bench with
Climbs over objects	Moves a ball along a simple course	assistance Walks downstairs using a handrail, two
Crawls through a tunnel	Moves downstairs on their bottom  Moves towards an object independently	feet per step
Creeps on their toes	in the water	Walks up a set of stairs using a handrail, using alternate feet
Floats on their back in water using a swimming aid	Moves safely within the space available	Walks up a set of stairs without using a
Goes down stairs with hand support on	Picks objects off the floor without losing balance	handrail, two feet to a step Walks up and downstairs, alternating
the railing  Jumps forwards with feet together	Propels themselves around the pool	feet on each step Walks, stops and turns without losing
Jumps over an obstacle whilst running	Squats and rises without using hands	balance
Jumps backwards with feet together	Pulls an object whilst walking	
	backwards	



Sensory	& Physical; Visual Operation - Engagement Step 1	
	Name:	

Started:..... Completed:....

	Visual	
Blinks defensively  Calms at the sight of a reassuring presence when previously in a state of distress  Gives momentary attention to pictures put in front of them  Gives momentary attention to someone speaking close to them and in their direct line of vision (not consistent)  Glances at a face within 50 centimetres when it moves closer	Glances at light briefly when the source enters their field of vision  Glances at objects within 50 centimetres when the objects are moved closer  Glances at people within 2 metres when they are moving  Demonstrates reflex responses when not engaged with others, e.g. movement of mouth muscles  Opens their eyes for brief periods of time when encountering stimulating events	Reacts to light with minor physiological changes when environmental lighting changes dramatically  Reacts to movement with minor physiological changes when objects or people move suddenly  Startles to a sudden change in light  Startles to sudden movement  Shifts gaze
Assessment of Visual Sensory Operation measu	res the extent to which a pupil reacts to the sensa	tion and perception of light.

Sensory & Physical; Proprioceptive Operation - Engagement Step 4



Name:	
Started:	Completed:

	Proprioceptive	
Catches themselves by grabbing people	Imitates the actions of others during	Moves towards a member of staff to
□ or furniture when they lose balance     □ Demonstrates growing eye and hand	interactive play Imitates the expressions of others	attract attention when not engaged in a task
function, e.g. focuses on, reaches for	during interactive play	Passes an object with their hands when
and grasps objects	Imitates the sounds of others during	they have been prompted by a membe
Demonstrates growing hand-to-hand co	interactive play	of staff
ordination, e.g. clapping, passing a cup from one hand to the other	Looks at events by pushing up on their arms/lifting head when lying on their	Picks objects off the floor when holding furniture for support
Explores objects by scrunching them	stomach	Picks up small objects securely with a
when given appropriate items	Looks at people by pushing up on their	pincer grip
Explores objects by shaking them when given appropriate items	arms/lifting head when lying on their stomach	Pulls on furniture to stand up whilst left to explore
□ given appropriate items     □ Explores objects by sliding them when	Moves a ball with their arm when it is	Releases objects by dropping them
given appropriate items	given to them	when their interest has diminished
Explores objects by tearing them when	Moves a ball with their foot when it is	Shuffles around the room on their
given appropriate items	placed in front of them	bottom whilst left to explore
Explores objects using a range of body parts when given appropriate items	Moves from sitting to lying down without support when exploring the environment	Sits down independently without support when in a group
Holds a spoon in the palm of their hand	Moves to their hands and knees from a	Takes five steps without support when
whilst eating	sitting position when trying to reach an	trying to reach an object/person
	object/person	Takes three steps without support whe
		trying to reach an object/person
		Walks around the room whilst holding on to a member of staff with one hand



Name:	
Started:	Completed:

	Fine Motor Skills	
Accepts their fingers being moved in different motions	Glances at objects within 50 centimetres when the objects are	Vocalises 'raspberry' noises intermittently
Accepts their toes being moved in	moved closer	Vocalises contentedly
different motions	Glances at people within 2 metres when	Vocalises contentedly  Vocalises cooing noises intermittently
Blinks defensively	they are moving Opens their eyes for brief periods of	when self-stimulating
Changes facial expressions incidentally	time when encountering stimulating	Vocalises gurgling noises intermitten
during an interaction when engaged Demonstrates reflex responses when	events	when self-stimulating Vocalises in response to pain or othe
not engaged with others, e.g. movement	Plays with their mouth muscles by smiling without any external stimulation	unpleasant stimuli
of mouth muscles	Reduces physical activity with physical	Moves a part of their body incidentall
Glances at a face within 50 centimetres when it moves closer	contact	when encountering a sound
Glances at light briefly when the source	Sucks their thumb/fingers intermittently	Moves tongue up and down
enters their field of vision	Sucks or smacks their lips intermittently	Moves tongue in and out

Sensory & Physical; Gross Motor Operation - Engagement Step 5

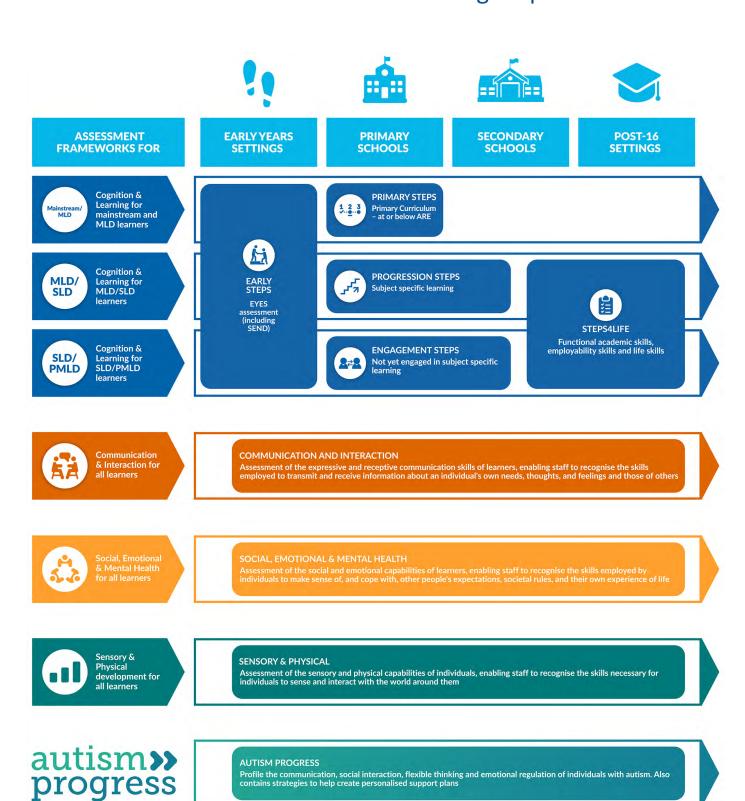


Name:	
Started:	Completed:

Gross Motor Skills						
Jumps from low equipment	Jumps up and down in the water with	Runs unsteadily with their head midline				
Backs into a chair	support Jumps using two feet together	and their eyes on ground Slides sideways on to a chair				
Bangs objects together when playing	Kicks a ball to make it move	Squats to pick up an object securely				
Bends at the waist to pick up objects	Kneels unaided	Stands briefly on one foot				
without falling  Builds a tower of four cubes	Kneels with support	Stands still at points				
Chases a ball	Lowers themselves to their knees whilst	Steps sideways				
Claps hands with others	unaided	Steps up and down stairs with handheld				
Climbs on and off chairs and furniture	Moves along paths	support				
Climbs on and off low equipment	Opens drawers	Takes off their unfastened coat				
Copies gestures and words from	Operates a pull-cord	Takes off their unfastened trousers				
members of staff Crawls down a set of stairs backwards	Participates in simple swim games  Picks a toy off the floor without falling	Throws a ball underhand				
whilst unaided	over	Throws objects haphazardly				
Crawls up a set of stairs forwards whilst unaided	Picks up and shakes objects	Uses their arms to pull and push water				
Feeds themselves with a spoon with a	Picks up two blocks with one hand when playing	Uses their body parts to splash water				
little spillage	Places round pegs in holes	Uses ride-on toys				
Gets up and down stairs by holding onto	Plays sending and receiving ball games	Walks around an area independently when playing				
the rail	with a member of staff  Pushes a ball independently	Walks in the desired direction				
Goes down into a squat	Pushes pedals when put on a tricycle	Walks independently				
Hammers pegs	Rolls a ball in general direction of an	Walks with their feet apart				
Closes drawers	object or person	Walks with their hands and arms lowered				
	Rises from a squat using hands	lowered				

## **Our Assessment Frameworks**

The image below gives an overview of the different frameworks available within Connecting Steps.



# Our Assessment Frameworks

Each assessment framework has to align to the curriculum it is based on. This means our frameworks use a range of level structures. The image below shows a comparison between our different frameworks.

STATUTORY F	RAMEWORKS	B SQUARED ASSESSMENT FRAMEWORKS			KS			
P Levels and NC Levels	Pre-Key Stage Standards	Early Steps	Engagement Steps	Progression Steps	Primary Steps	Steps4Life	Autism Progress	Broad Areas of Need
NC 7								
				Progression Step 10	]			Level 16 (13–15 yrs)
NC 6						Level 2	Level 17	_
				Drogression Stop 0	Creater Douth 9			
				Progression Step 9	Greater Depth & Breadth			Level 15 (11–13 yrs
NC 5							Level 16	
NC 4	-			Progression Step 8	Year 6	Level 1	Level 15	Level 14 (9–11 yrs)
					Year 5			
NC 3								
				Progression Step 7	Year 4	Entry 3	Level 14	Level 13 (7–9 yrs)
NC 2 NC 2a					Year 3			
NC 2b	Standard 6			Progression Step 6				
NC 2c	Standard 5	Exc. ELG	1	Progression Step 5	Year 2	Entry 2	Level 13	Level 12 (6–7 yrs)
NC 1b	Standard 4			Progression Step 4	Year 1	Entry 1	Level 12	Level 11 (5–6 yrs)
NC 1c	Standard 3	ELG		Progression Step 3	Progression Step 3			
P8		40–60 months				Step 7	Level 11	Level 10 (4–5 yrs)
P7	Standard 2	30–50 months	-	Progression Step 2	Progression Step 2		Level 10	Level 9 (3–4 yrs)
P6	Standard 1	22–36 months	Engagement Step 6	Progression Step 1	Progression Step 1	Step 6	Level 9	Level 8 (2½–3 yrs)  Level 7 (2–2½ yrs)
P5 P4		16–26 months	Engagement Step 5			Step 5	Level 8 Level 7	Level 6 (18–24 mnths)
P3(ii)		8–20 months					Level 6	Level 5 (12–18 mnths)
P3(i) P2(ii) P2(i)		0–11 months	Engagement Step 4  Engagement Step 3		-	Step 4 Step 3	Level 5 Level 4 Level 3	Level 4 (9–12 Level 3 (6–9 mnths Level 2 (3–6 mnths
P1(ii)			Engagement Sten 2			Sten 2	Level 2	Level 1 (0–3 mnths

## Cognition and Learning

#### **Early Steps**

Our EYFS assessment covers the range from birth to the Exceeded Early Learning Goals (ELG) across all seven areas –Mathematics, Literacy, Physical Development, Communication and Language, PSED, Understanding the World, Expressive Arts and Design.

#### **Engagement Steps**

Engagement Steps is our new formative assessment framework for pupils not yet engaged in subject-specific learning. It comprises four sections which reflect the four broad areas of need and includes the 7 areas of engagement. This framework will help teachers to record the achievements of pupils who are working profoundly beneath age-related expectations and who are working on an informal curriculum.

### **Primary Steps**

Our Primary assessment breakdown structure is based on the 2014 National Curriculum. If you are looking at using B Squared assessment with both mainstream and SEN pupils in a Primary setting then the Primary Steps works well for you. It includes the End of Year Outcomes and the first 3 levels of our Progression Steps for pupils working below Year 1.

#### **Core Subjects**

English, Maths and Science

**Plus Subjects** 

Computing, PSHE (including Relationships) and PE

**Foundation Subjects** 

Art & Design, DT, Geography, History, Languages, Music and Religious Education

#### **Progression Steps**

Progression Steps is our new formative assessment framework for pupils who are engaging with subject-specific learning. It will over time comprise books which reflect the four broad areas of need. This framework covers the ability range identified by the new pre-key stage standards.

#### **Core Subjects**

English, Maths and Science

#### **Plus Subjects**

Computing, PSHE (including Sex & Relationships and Citizenship) and PE

#### **Foundation Subjects**

Art & Design, DT, Geography, History, Languages, Music and Religious Education

#### Steps4Life

Steps4Life is our new framework for individuals with SEND who are working towards independent living. It is primarily designed to be used from Key Stage 4 onwards. Some individuals will be working towards independent living, with employment while others will be working towards semi-independent living and others will be in supported living. The Steps4Life covers a wide range of areas and a wide ability range, it includes 7 levels that are the equivalent of P1 to P8 which replace the old Milestones, Entry Levels 1, 2 and 3 and RQF Level 1 and 2.

#### **Academic Skills**

English, Maths, PSD (including Sex & Relationships) and Digital Skills

Life Skills

Food, Self-Care, Independence, Travel

**Employability Skills** 

Choosing a Job, Getting a Job, Rights, Workplace Skills and Workplace Routines

#### Communication & Interaction

Communication & Interaction is our new framework for individuals with SEND who need support with their communication and interaction. The framework is designed to support all pupils with SEND and will help schools breakdown larger targets into smaller steps so they can demonstrate progress. The framework also promotes closer relationships between schools and Speech and Language Therapists (SALT) The framework covers from birth to a typical development range of a 15 year old.

#### Social, Emotional and Mental Health (SEMH)

We are currently developing this framework, this is planned for release in early 2021

### Sensory and Physical

Once we have completed development of the SEMH framework, we will start development on the Sensory and Physical framework

#### **Autism Progress**

We recognised a need for an assessment tool which could be used by all to assess the impact of a person's autism. Using autism descriptors already created by B Squared, the developers at Autism Progress have created a set of progressive levels in the following areas of autism—Communication, Flexibility of Thought, Social Interaction, Emotional Regulation

## "Connecting Steps was crucial in securing our Outstanding OFSTED Inspection"

Lisa Bird, Headteacher, Elmsleigh Infant & Nursery School

To find out how Connecting Steps can make a difference in your school go to the website below to arrange a free online meeting. We can show you how Connecting Steps works, what frameworks are right for you and the benefits to your school.



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www.bsquared.co.uk/meetings

Or get in touch with us...

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