



BSquared 

Using B Squared software with the Curriculum for Excellence, Milestones and SQA Nationals 1 - 6

Presented by: [Dale Pickles](#), Managing Director, B Squared

B Squared

- B Squared products are all about supporting pupils with SEN
- We help schools to show the small steps of progress pupils with SEN make
- Reduces teacher workload - identifies next steps, shows progress and supports meaningful communication
- Our products are used by around 15,000 schools
- We have over 25 years experience around showing progress for pupils with SEN
- We talk to hundreds of schools every year about their difficulties around assessment, data and showing progress for pupils with SEND and help them to solve these problems
- Started work on the Curriculum for Excellence in 2015
- Used by around 100 schools in Scotland



Dale Pickles

- Managing Director of B Squared
- Worked in SEND for over 20 years
- Supports schools around assessment, data and showing progress for pupils with SEND
- Host of the award winning SENDcast - podcast for Special Needs
- Host of the SEND Briefings and training courses on our Training for Education CPD website



The SENDcast was the winner in the Publication of the Year category in the 2022 nasen awards

SENDcast – FREE podcast for SEN



MULTI-AWARD-WINNING PODCAST



EDUCATION RESOURCES
AWARDS 2022 FINALIST



WINNER OF THE TEACH
PRIMARY AWARDS 2021



THE SENDCAST NAMED BEST
EDUCATIONAL PODCAST 2021

- FREE podcast, listen via the website, Spotify, Apple Podcasts, Audible, Amazon Music and any other podcast app
- New episode every week, with over 180 episodes featuring 50 different guests
- Covers a wide range of topics including anxiety, emotions, Autism, school avoidance, masking, ADHD, behaviour, language, ACC and so much more
- Created to support everyone in schools, parents and more

www.thesendcast.com

Or just search SENDcast in any podcast app



Overview

- Our journey working with schools in Scotland
- Connecting Steps
- Milestones
- Curriculum for Excellence
- SQA Nationals 1 – 6
- Autism Progress
- Evisense



History of B Squared in Scotland

Between 2000 and 2010 we produced assessment software and paper assessment folders for the old 5 – 14 curriculum, this was used by a number of schools across Scotland.

When the Curriculum for Excellence was introduced, there was guidance around how schools should assess. Schools stopped using B Squared around this time.

Redburn School in North Lanarkshire purchased our assessment software, Connecting Steps in 2015. They were using our content for schools in England as nothing suitable was available in Scotland.



History of B Squared in Scotland

We partnered with Redburn School in 2015 to develop content for the Curriculum For Excellence. Firpark Secondary School joined the partnership in 2016 to help develop the content for the higher levels.

Working with both schools, we incorporated changes due to the release of the Benchmarks, Milestones and then the updated Milestones released in 2019.



History of B Squared in Scotland

We partnered with New Struan, the Scottish Autism school in 2015 to develop an autism profiling tool – **Autism Progress**

This was developed alongside Autism Wessex and North East Autism

It is based on SCERTS, but using clear, simple language

newstruanschool

Scottish
autism

WHERE AUTISTIC PEOPLE
ARE VALUED



Connecting Steps

Individual Assessment

Austin Powers - English, Reading - Progression Step 5 / Start Date: 15 Dec 2020

View [dropdown] [dropdown] [dropdown] Today Add Achievement [dropdown]

Reads accurately by blending the sounds in words that contain the common graphemes for all 40+ phonemes (PKSS)	Reads many common exception words (PKSS)	Points out exception words	Sounds out many unfamiliar words accurately (PKSS)	Reads words containing simple suffixes
M	M	M	M	M
Pauses at full stops	Reads fluently at their reading level	Employs knowledge of root word when reading [root]+[suffix]	Relates an event from a story to their own experience, retelling their experience with some detail	Gives an alternative ending to a text read
M	M	M	M	M
Asks questions about the text to aid understanding	Rediscovers the meaning of the text with prompts	Relates a word or phrase from the text to what has been discussed or read previously	Points out common language used in stories, e.g. once upon a time	Accesses a simple picture dictionary
M	M	M	M	M
Locates books in the school library	Identifies how information has been presented, e.g. as lists, using labels, etc.	Recites rhyme or poem by heart	Reads familiar books with concentration and attention	Blends letter sounds and consonant clusters with some support
M	M	M	P	E
Applies phonic knowledge and skills to decode words	Answers questions in discussion and makes simple inferences in a familiar book that is read to them (PKSS)	Relates the feelings of a character from a story to their own	States what they think might happen next in a text	Finds a word or phrase in the text to support their ideas

Level of experience

51% Austin Progression Steps Step 5

8 Dec 20 [dropdown] [dropdown] Today

Pie Chart

8 Dec 2020

Assessments: 37 Completed: 14

Pie Chart

15 Dec 2020

Assessments: 37 Completed: 18

Legend: Mastered (Green), Participation (Yellow), Engagement (Orange), Not started (White)

Progress

Jan 19 - 08 Jan 21 Working at 56% of Step 2

View [dropdown] [dropdown] [dropdown]

Customise table [dropdown] Key [dropdown] 4 July 20 [dropdown] [dropdown] 100% [dropdown]

English Appendices, Vocabulary, Grammar & Punctuation: 33% of PS 2 (08 Jan 21)

Subjects: English Reading, English Writing, English Spoken Language, English Appendices, Spelling, English Appendices, Vocabulary, Grammar & Punctuation, Mathematics Number, Mathematics Measurement, Mathematics Geometry, Mathematics Statistics.

Level Status

15	Not started	11
8	Engagement	7
14	Participation	1
	Mastered	18

10 Jan 19 - 08 Jan 21

History



Connecting Steps

Breaks down the Milestones and the Curriculum for Excellence into smaller steps

Using the Milestones statements and Benchmarks, you can now track towards achieving these skills over a period of time



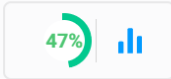



One learning opportunity may touch on a range of statements across different benchmarks or milestones statements






Connecting Steps



Individual Assessment



22 Feb 2024 - Basil Exposition - Making Connections, Cognitive - Pre-Early 2 / Start
 Date: 22 Feb 2024















 View ▾
  ▾
  ▾
 

 Today
 Demonstrates Understanding


 **Cognitive** 

 Looks around for disappearing stimuli. 

 Explores toys and objects with a wide range of senses. 

Engages in tactile activities by keeping their hand on/in a substance when being...	Picks objects off the floor when holding furniture for support	Picks up small objects securely with a pincer grip	Explores toys and objects with a wide range of senses
D 22 Feb 2024 	D 22 Feb 2024 	D 22 Feb 2024 	 



Connecting Steps

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Individual Assessment

15%

22 Feb 2024 - Basil Exposition - Literacy & English, Listening & Talking - First 1 / Start
Date: 22 Feb 2024

View v

v

v

Today

Demonstrates Understanding
x

Tools for Listening & Talking

↳ Takes turns and contributes at the appropriate time when engaging with others in a variety of contexts.

Engages with others in a one-to-one situation	Engages with others in a small group discussion	Engages with others in a whole class discussion
<div style="display: flex; align-items: center; gap: 10px;"> D 22 Feb 2024 </div>	<div style="display: flex; align-items: center; gap: 10px;"> D 22 Feb 2024 </div>	<div style="display: flex; align-items: center; gap: 10px;"> </div>

↳ Listens and responds appropriately to others in a respectful way, for example, by nodding or agreeing, asking and answering questions.

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Connecting Steps

Pre-Early	Early			First			Second			Third			Fourth
Pre-Early	Early 1	Early 2	Early 3	First 1	First 2	First 3	Second 1	Second 2	Second 3	Third 1	Third 2	Third 3	Fourth

We have split Early, First, Second and Third for all areas of Literacy, Numeracy (Number and Number Processes) and Health & Wellbeing (Food & Health)

Literacy and Numeracy Milestones are added to the bottom of the Curriculum for Excellence

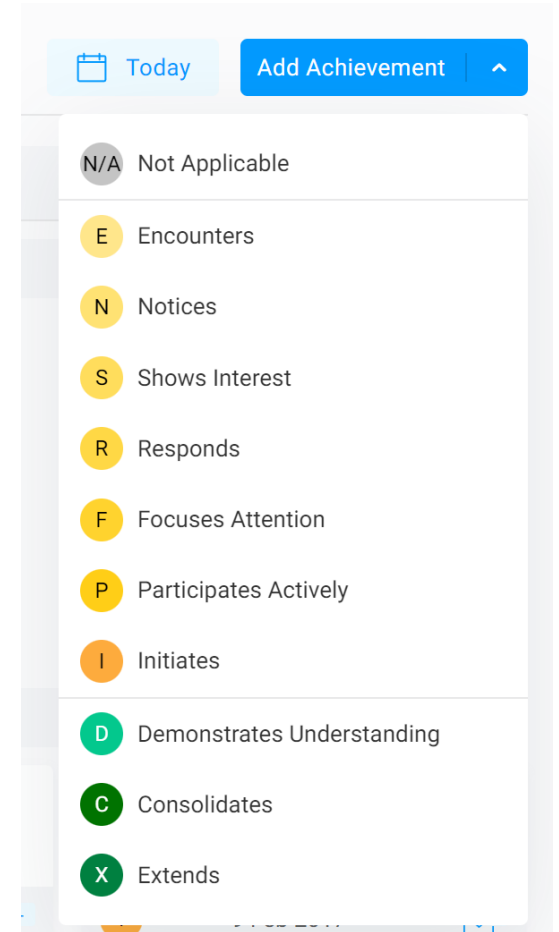


Connecting Steps

We use the Continuum of Engagement, introduced in 2019 by Education Scotland for the Milestones to track progress towards achieving each skill.

Each school can choose how many steps they want to use

These are used with the Milestones, Curriculum for Excellence and SQA Nationals 1 - 6



Connecting Steps

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Individual Assessment

22 Feb 2024 - Basil Exposition - Numeracy & Mathematics, C844 73 Application of Maths Course - SQA National 3

☆ | ✉+ | 0% | 📊 | ✓ | 🖨️ | 🧠

🗃️ View ▾ | ⬆️⬆️ ▾ | ⚙️ ▾ | 📅 Today | **Add Achievement ▾**

📄 H225 73 Applications of Mathematics: Numeracy ⊖

↳ Use numerical skills to solve simple, real-life problems involving money/time/measurement by: ⊖

1.1 Selecting and using appropriate numerical notation and units	1.2 Selecting and carrying out calculations	1.3 Recording measurements using a simple scale on an instrument	1.4 Interpreting measurements and the results of calculations
○ ✉+	○ ✉+	○ ✉+	○ ✉+
1.5 Making decisions based on the results of measurements or...			



Evisense



Posts ▾ All Statuses ▾ Deleted Only?

[Add New](#) ▾

[Load more recent posts](#)

26 Jan 2024

Feb 2024 (25)

Jan 2024 (6)

2023 (43)

2022 (29)

2021 (8)


2020 (41)


2019 (100)

2018 (24)


2017 (12)

2016 (25)



 **Emily Davies**

15:25 | 26 Jan 2024 by Dale Pickles | 

Fabulous pop art from Emily. She researched carefully, grasped the concept well and executed her self portrait beautifully.

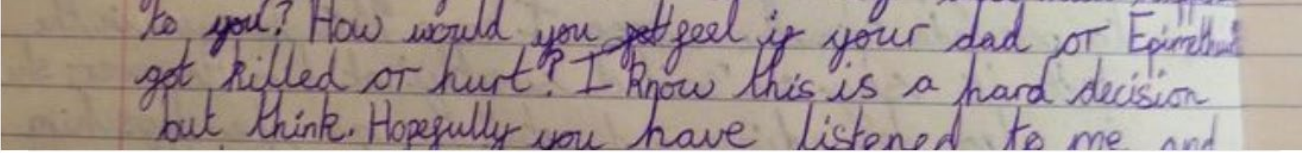


Aspects: SE

 Like  Write a comment...



Linking Evisense to Connecting Steps



to you? How would you feel if your dad or Epimachus got killed or hurt? I know this is a hard decision but think. Hopefully you have listened to me and

- English - Writing
 - Y 4
 - Transcription: Handwriting & Presentation
 - Demonstrates the development of own style of handwriting
 - Usually sustains a joined-up handwriting style
 - Writes legibly and accurately in size and shape, spaced so letters on different lines do not meet
 - Composition
 - Includes a range of sentence structures within paragraphs which encapsulate a theme
 - Chooses vocabulary depending on style of writing, e.g. letter to friend/letter of complaint and includes descriptive vocabulary in line with style and grammar

Evisense

The new Evisense has lots of different post types

Evidence

Evidence of learning, capture evidence of attainment and link to skills from our paid for or FREE assessment content (assessment tracking features require an active Connecting Steps subscription).

Wow Moments

Share those wow moments that happen in school with parents. It could be an award, an event or something that just happens.

Learning Opportunities

Share opportunities to learn with others. This could be a speech and language therapist sharing with teachers and parents what they need to give opportunities to practice.

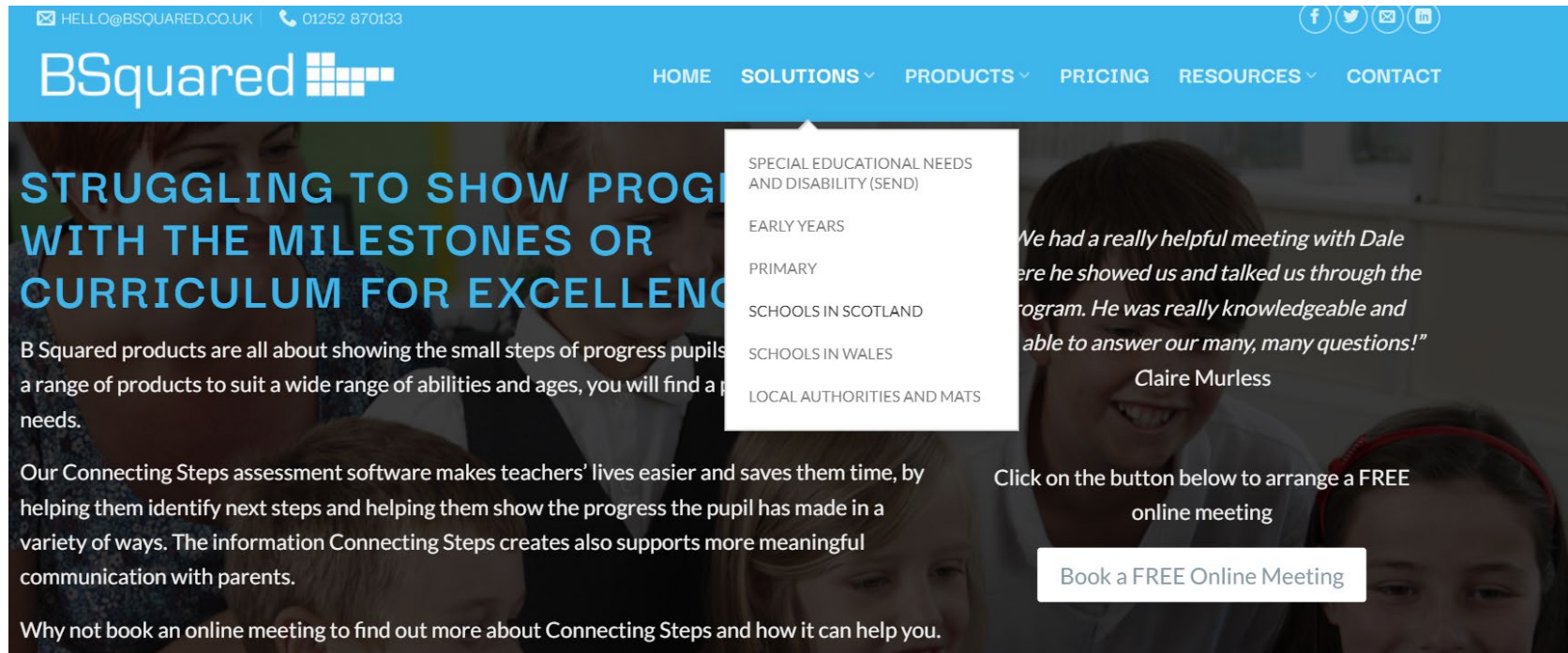
Home school diaries

Share information between school and home for students.







Product Tour

You will find samples of our assessment content on the B Squared website



HELLO@BSQUARED.CO.UK | 01252 870133

BSquared 

HOME SOLUTIONS  PRODUCTS  PRICING RESOURCES  CONTACT

STRUGGLING TO SHOW PROGRESS WITH THE MILESTONES OR CURRICULUM FOR EXCELLENCE

B Squared products are all about showing the small steps of progress pupils make. With a range of products to suit a wide range of abilities and ages, you will find a product to meet your needs.

Our Connecting Steps assessment software makes teachers' lives easier and saves them time, by helping them identify next steps and helping them show the progress the pupil has made in a variety of ways. The information Connecting Steps creates also supports more meaningful communication with parents.

Why not book an online meeting to find out more about Connecting Steps and how it can help you.

SPECIAL EDUCATIONAL NEEDS AND DISABILITY (SEND)
EARLY YEARS
PRIMARY
SCHOOLS IN SCOTLAND
SCHOOLS IN WALES
LOCAL AUTHORITIES AND MATS

"We had a really helpful meeting with Dale where he showed us and talked us through the program. He was really knowledgeable and able to answer our many, many questions!"

Claire Murless

Click on the button below to arrange a FREE online meeting

[Book a FREE Online Meeting](#)



Dale Pickles – *email me for more information or if you want a copy of my slides*
dale@bsquared.co.uk

Book a **FREE** online meeting using the button below

Podcast - www.thesendcast.com