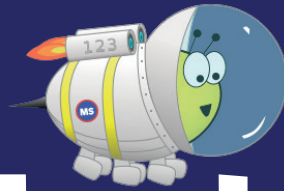
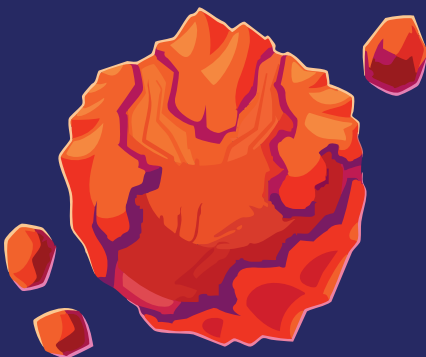


MathShed



# Free Trial Guide

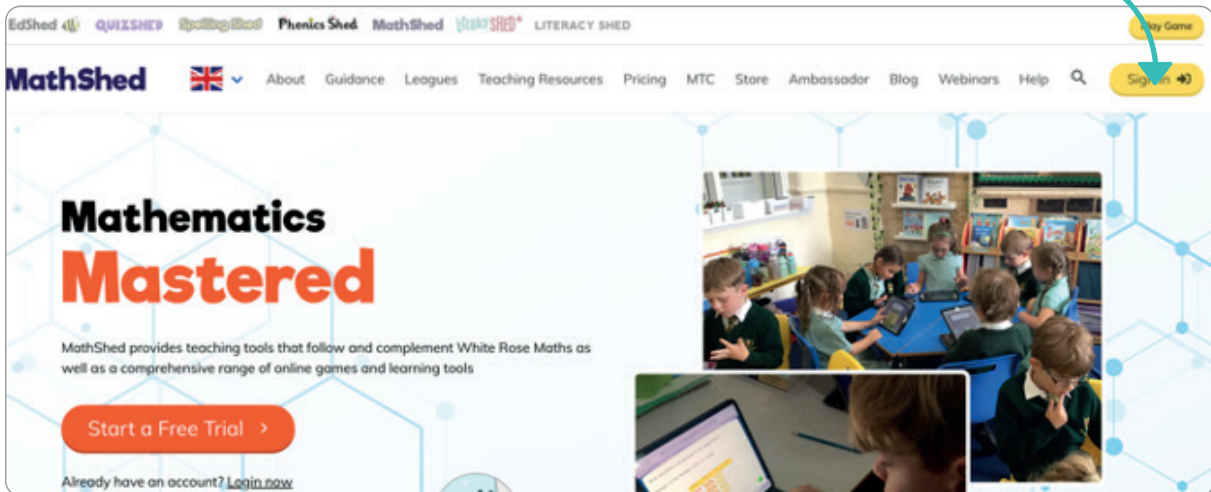


# Contents

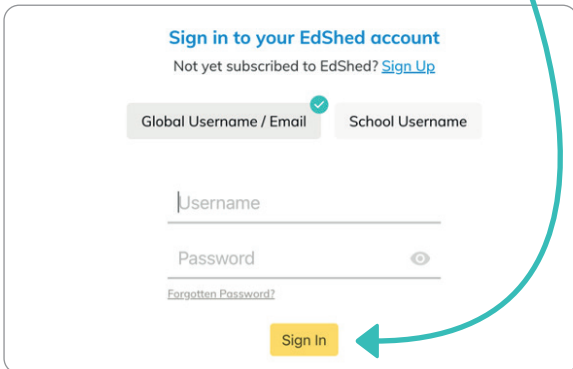
Logging into your MathShed Trial .....	<a href="#">3</a>
Locating MathShed Resources .....	<a href="#">4</a>
Exploring MathShed Teaching Resources .....	<a href="#">5</a>
Lesson Presentations .....	<a href="#">6</a>
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# Logging into Your MathShed Trial

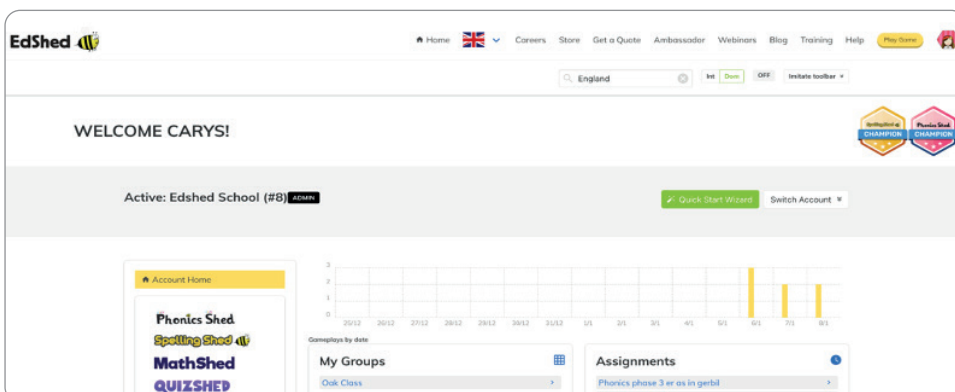
Visit [www.edshed.com](http://www.edshed.com) to login to MathShed. Click on the 'Sign In' button.



Enter your login details and click on 'Sign In'.

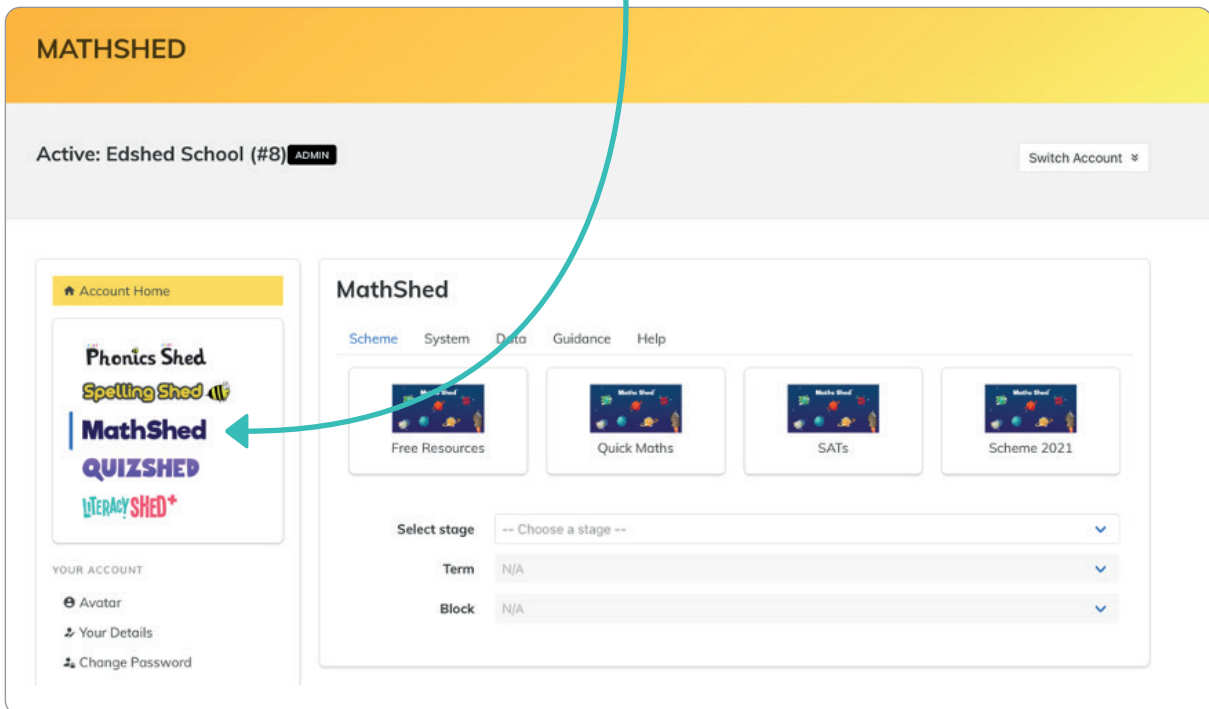


When you first login, you should automatically be taken to 'Account Home'.



# Locating the MathShed Resources

Click the MathShed product icon from the left-hand menu. This will take you to the 'Scheme' tab. Here, you can select the different stages (same as year groups) from the drop-down menu to explore lessons and resources.



The screenshot displays the MathShed dashboard. At the top, there is a yellow header with the text "MATHSHED". Below this, a grey bar shows "Active: Edshed School (#8) ADMIN" and a "Switch Account" button. The main content area is divided into two sections. On the left is a sidebar menu with a yellow "Account Home" header. The menu items include "Phonics Shed", "Spelling Shed", "MathShed" (highlighted with a blue arrow), "QUIZSHED", and "LITERACY SHED+". Below the menu is a "YOUR ACCOUNT" section with links for "Avatar", "Your Details", and "Change Password". The main content area is titled "MathShed" and has tabs for "Scheme", "System", "Data", "Guidance", and "Help". Under the "Scheme" tab, there are four cards: "Free Resources", "Quick Maths", "SATs", and "Scheme 2021". Below these cards are three dropdown menus: "Select stage" (set to "-- Choose a stage --"), "Term" (set to "N/A"), and "Block" (set to "N/A").

# Exploring MathShed Teaching Resources

Once you have selected your Stage, Term and Block, you will find everything you need to teach your lessons. Our scheme follows the White Rose progression and provides full curriculum coverage. A selection of lessons are free to access on the trial.

Select stage: Stage 2 ▼

Term: Spring ▼

Block: Block 2 - Multiplication and Division ▼

**E-Lesson**

Lesson 1 - To be able to identify equal groups (2022-2023)	<a href="#">Planning</a> <a href="#">Quiz</a>
Lesson 2 - To be able to make equal groups (2022-2023)	<a href="#">Planning</a> <a href="#">Quiz</a>
Lesson 3 - To be able to add equal groups (2022-2023)	<a href="#">Planning</a> <a href="#">Quiz</a>
Lesson 4 - To be able to use the multiplication symbol (2022-2023)	<a href="#">Planning</a> <a href="#">Quiz</a>


The 'Planning' refers to the lesson presentations. The 'Quiz' refers to the corresponding quiz for that lesson which can be set to pupils digitally as an assignment or generated as a printable worksheet.

← Back
🔗 Edit Resource


## Stage 1 - Spring Block 4 - Length and Height - Lesson 1 - To be able to compare lengths and heights (2022-2023)

FREE
RVNRYGU

To be able to compare lengths and heights



**Starter:**  
Which one doesn't belong?



Explain your answer.

**Teaching Slides**  
(.pptx)

DOWNLOAD

Stats

**Slips**  
(.pdf)

DOWNLOAD


Stats

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5

# Lesson Presentations

Every lesson is supported by teaching slides. Each presentation includes teacher talking time, as well as pupil activities to practise the skill, and a plenary question as a form of assessment.

To be able to convert between metres and kilometres 


**Starter:**  
Which one doesn't belong?

Exit: 3 km

Next Exit  
3,000 m

Exit: 300 m

Explain your answer.

To be able to convert between metres and kilometres 

**Talking Time:**  
Complete the bar models below.

2 km

800 m	1,200 m
-------	---------

4 km


2,700 m	m
---------	---

3 km

m	2,730 m
---	---------


km

3,740 m	1,260 m
---------	---------

To be able to convert between metres and kilometres 


**Activity 3:**  
Use the comparison symbols (<, > or =) to complete the following statements.

1,000 m	<input type="radio"/>	1 ½ km
4,000 m	<input type="radio"/>	3 km
6 km	<input type="radio"/>	6,600 m
250 m	<input type="radio"/>	¼ km

To be able to convert between metres and kilometres 


**Evaluation:**

If it is 5 km between a lavender field and my nest and I have flown 1 ¼ km already, I only have another 3 km left to arrive home.


 Do you agree?  
Explain your answer.

Quick Maths slides are available for every year group for every day of the school year.

© EdShed, 2020

Year 5   Quick Maths   Spring   Week 5   Day 5			
1	$18 \times 142 = \underline{\hspace{2cm}}$	/1	
2	$935 \times 4 = \underline{\hspace{2cm}} + 1,674$	/1	
3	$10 \times 3,605 = \underline{\hspace{2cm}}$	/1	
4	$\frac{11}{16} + \frac{3}{5} =$	/1	
5	$\frac{7}{10} \times 8 =$	/1	

© EdShed, 2020

Year 5   Quick Maths   Spring   Week 5   Day 5   <b>Answers</b>			
1	$18 \times 142 = \underline{2,556}$	/1	
2	$935 \times 4 = \underline{2,066} + 1,674$	/1	
3	$10 \times 3,605 = \underline{36,050}$	/1	
4	$\frac{11}{16} + \frac{3}{5} = \frac{103}{80}$ or $1\frac{23}{80}$	/1	
5	$\frac{7}{10} \times 8 = \frac{56}{10}$ or $5\frac{6}{10}$	/1	

These are great for pupils to practise previously taught mental arithmetic skills. Perfect for first thing in the morning.

# MathShed Quizzes


Every lesson has an accompanying pupil quiz, which can be digitally assigned to pupils, as well as downloaded and printed as a worksheet.

Ruth says, "To calculate £14.70 and £43.50, I start by adding the pound amounts together, making a sub-total of £57. I then add the pence amounts together, making a sub-total of £1.20. I then add the two sub-totals together to make the total amount, which is £58.20."

£92.20      £91      £91.20

Use the bar model to solve the problem below.  
Jamal buys a burger for £9 and a milkshake for £6.  
How many pounds does he spend in total?

£9      £6



Go!

Each jug has a capacity of 1 litre.

Organise them from the smallest to the largest volume.

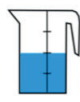
A      B      C

smallest      largest

← C      A      B →

Each jug has a capacity of 1 litre.


What fraction of a litre of water is in each jug?





$\frac{3}{4}$        $\frac{2}{4}$


$\frac{4}{4}$        $\frac{1}{4}$


**MathShed** Name: \_\_\_\_\_ Date: \_\_\_\_\_


1. What fraction of each shape is shaded?  
Tick ONE box next to the correct answer.  
   $\frac{2}{4}$       $\frac{1}{2}$   
  $\frac{1}{4}$       $\frac{2}{2}$


2. What fraction of each shape is shaded?  
Tick ONE box next to the correct answer.  
   $\frac{1}{4}$       $\frac{1}{2}$   
  $\frac{2}{4}$       $\frac{1}{2}$


3. What fraction of each shape is shaded?  
Tick ONE box next to the correct answer.  
   $\frac{3}{5}$       $\frac{1}{5}$   
  $\frac{1}{8}$       $\frac{2}{5}$

4. What fraction of each shape is shaded?  
Tick ONE box next to the correct answer.  
   $\frac{4}{5}$       $\frac{3}{5}$   
  $\frac{3}{5}$       $\frac{1}{5}$

5. What fraction of each shape is shaded?  
Tick ONE box next to the correct answer.  
   $\frac{3}{5}$       $\frac{2}{5}$   
  $\frac{4}{5}$       $\frac{1}{5}$

6. Write the length of each ribbon as a fraction of a metre.  
Tick ONE box next to the correct answer.  
   $\frac{4}{4}$       $\frac{3}{4}$   
  $\frac{1}{4}$       $\frac{2}{4}$

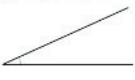
7. Write the length of each ribbon as a fraction of a metre.  
Tick ONE box next to the correct answer.  
   $\frac{2}{4}$       $\frac{1}{2}$   
  $\frac{4}{4}$       $\frac{3}{4}$

8. Write the length of each ribbon as a fraction of a metre.  
Tick ONE box next to the correct answer.  
   $\frac{1}{3}$       $\frac{2}{3}$   
  $\frac{2}{3}$       $\frac{4}{3}$

EdShed © Copyright © 2020 Education Shed Ltd. Quizlet Code: QM2020


**MathShed** Name: \_\_\_\_\_ Date: \_\_\_\_\_


1. An angle that is less than 90° is...  
Tick ONE box next to the correct answer.  
 a right angle  
 an acute angle  
 a reflex angle  
 an obtuse angle


2. There are four types of angles: right angle reflex acute obtuse  
Which type of angle is this one?  
 Write your answer in the space below.

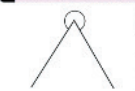
3. An angle that is greater than 90°, but less than 180° is...  
Tick ONE box next to the correct answer.  
 an obtuse angle  
 an acute angle  
 a reflex angle  
 a right angle  
 an obtuse angle  
 an acute angle

4. An angle that is greater than 180°, but less than 360° is...  
Tick ONE box next to the correct answer.  
 a right angle  
 a reflex angle  
 an obtuse angle  
 an acute angle

5. There are four types of angles: right angle reflex acute obtuse  
Which type of angle is this one?  
 Write your answer in the space below.

6. There are four types of angles: right angle reflex acute obtuse  
Which type of angle is this one?  
 Write your answer in the space below.

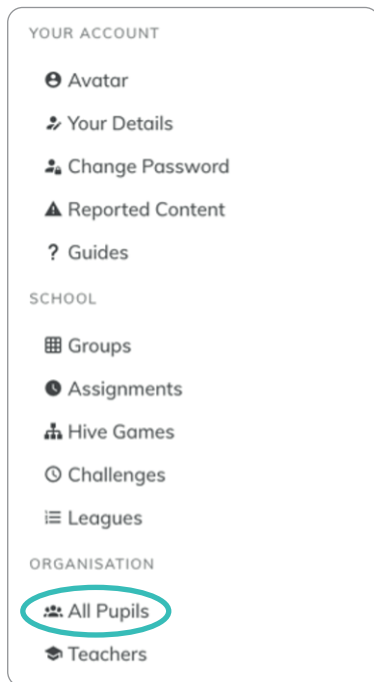
7. There are four types of angles: right angle reflex acute obtuse  
Which type of angle is this one?  
 Write your answer in the space below.

8. There are four types of angles: right angle reflex acute obtuse  
Which type of angle is this one?  
 Write your answer in the space below.

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# Creating Pupil Accounts

First, we need to add your pupils to your trial account. From your homepage, scroll down the left-hand menu and select 'All Pupils'. Click 'Add Pupils' to create pupil accounts, where you can add pupils manually or import them from a CSV file.



YOUR ACCOUNT

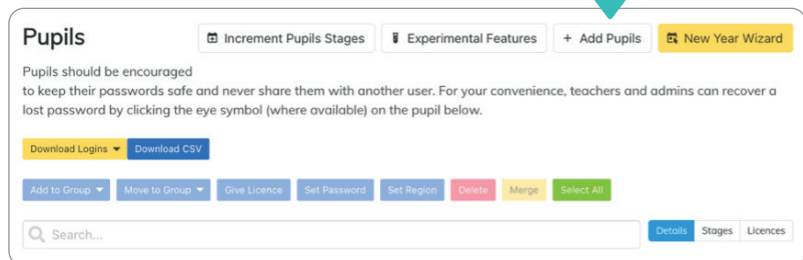
- Avatar
- Your Details
- Change Password
- Reported Content
- Guides

SCHOOL

- Groups
- Assignments
- Hive Games
- Challenges
- Leagues

ORGANISATION

- All Pupils**
- Teachers



**Pupils** Increment Pupils Stages Experimental Features + Add Pupils New Year Wizard

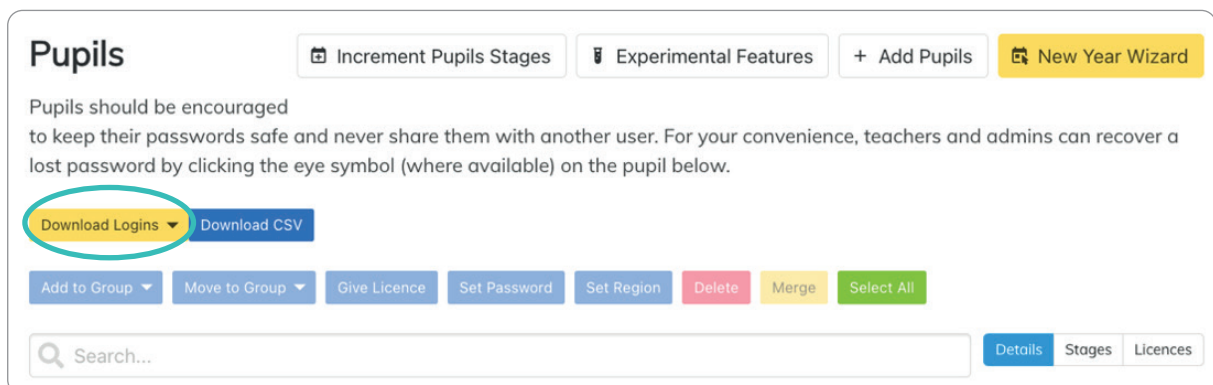
Pupils should be encouraged to keep their passwords safe and never share them with another user. For your convenience, teachers and admins can recover a lost password by clicking the eye symbol (where available) on the pupil below.

Download Logins Download CSV

Add to Group Move to Group Give Licence Set Password Set Region Delete Merge Select All

Search... Details Stages Licences

Once your pupils have been created, click the 'download logins' button and distribute login details to your pupils.



**Pupils** Increment Pupils Stages Experimental Features + Add Pupils New Year Wizard

Pupils should be encouraged to keep their passwords safe and never share them with another user. For your convenience, teachers and admins can recover a lost password by clicking the eye symbol (where available) on the pupil below.

Download Logins Download CSV

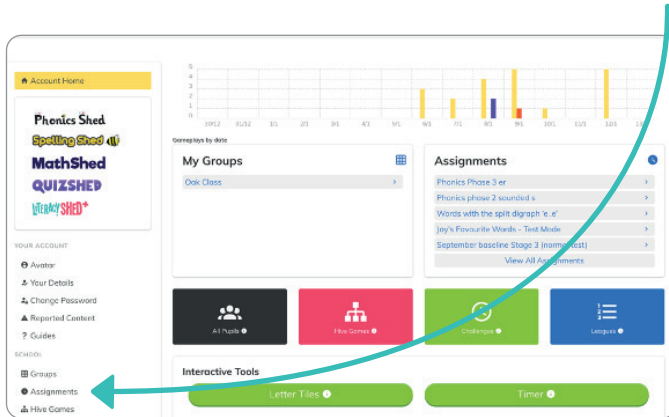
Add to Group Move to Group Give Licence Set Password Set Region Delete Merge Select All

Search... Details Stages Licences

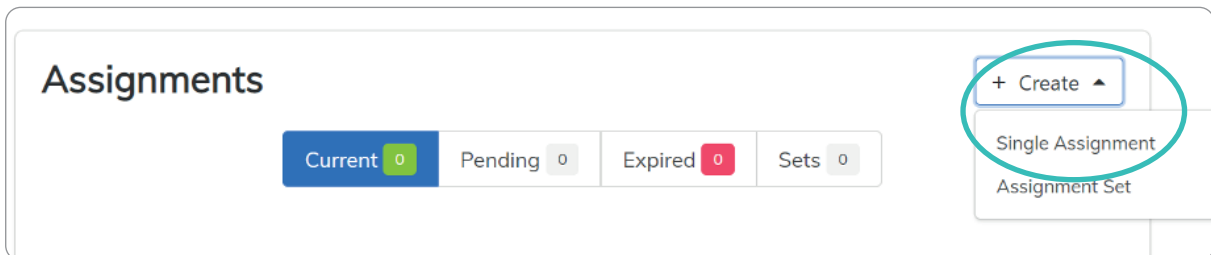


# Setting Assignments

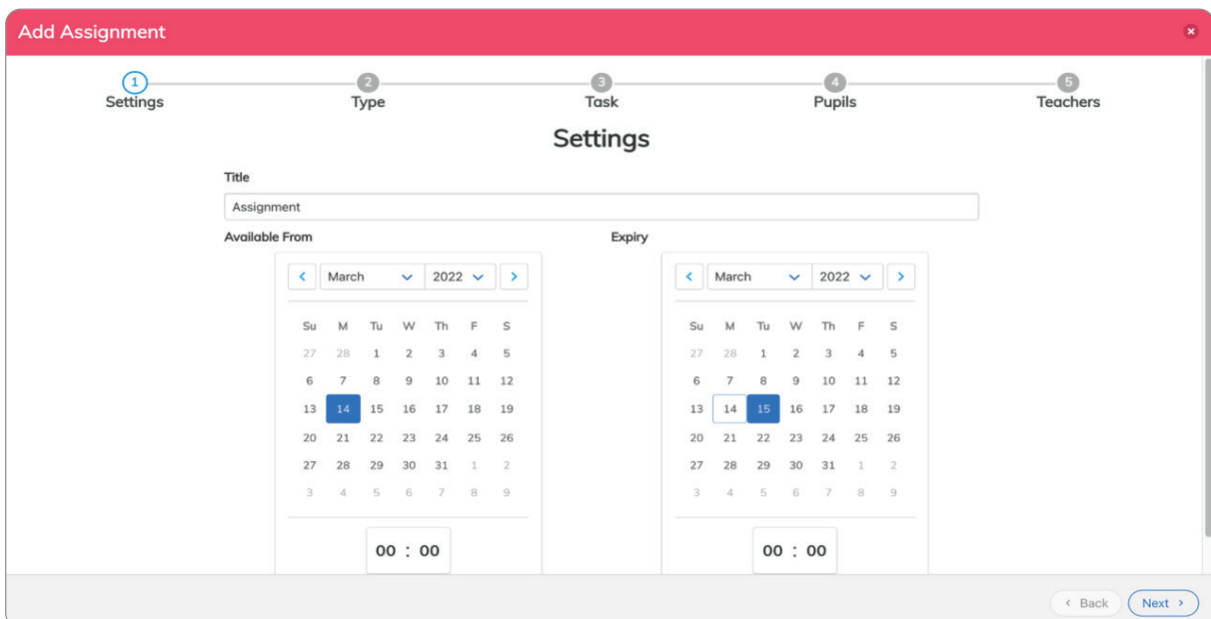
Look on the left-hand side at the menu. Click on 'Assignments'.



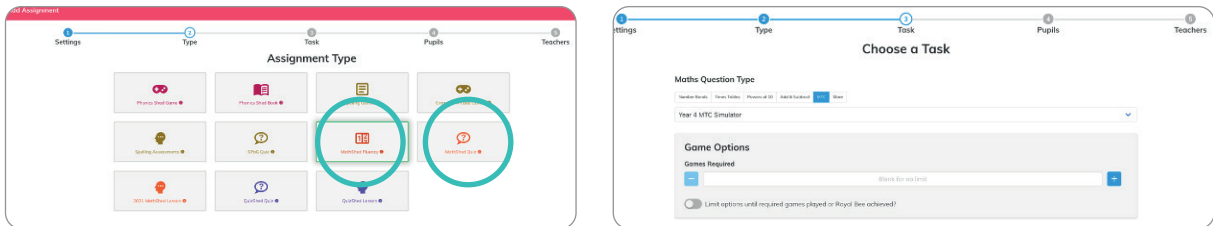
You will be able to access all your assignments on this page. To create a new assignment, click on 'Create'. You can only create a 'Single Assignment' for MathShed.



Fill in the title and select the dates you want the assignment to be available from and to and click 'next'.

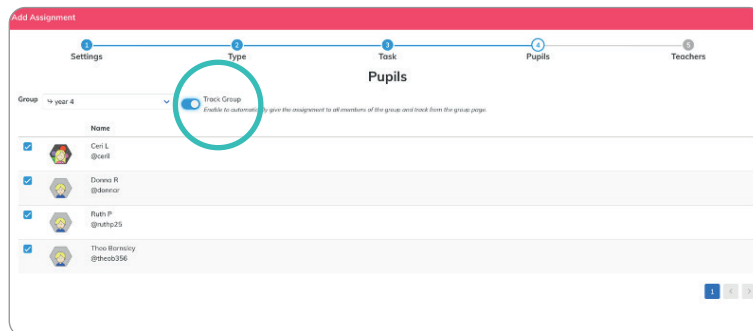


There are two assignment types in MathShed – either ‘MathShed Fluency’ or ‘MathShed Quiz’. ‘Fluency’ are mental arithmetic skills that pupils will need to practise through the quick-fire games, whereas the quizzes accompany each lesson presentation, providing full curriculum coverage.

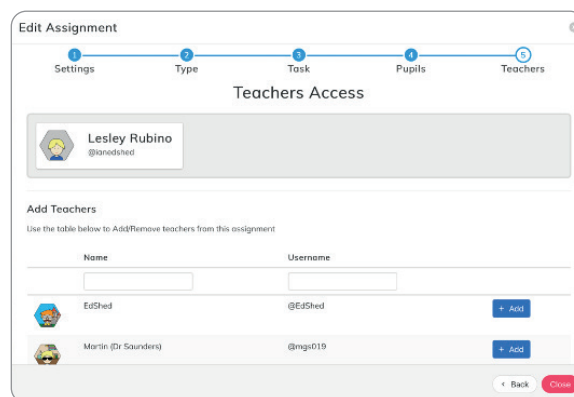


Select either ‘MathShed Fluency’ or ‘MathShed Quiz’ depending on what you would like to set. Additionally, you have the option in ‘Fluency’ to select the Multiplication Tables Check Simulator (MTC) for your pupils, as well as SATs style questions based on past papers in the ‘Quiz’ section.

Select all pupils, specific groups or individual users to receive the assignment, then click ‘Next’. Select ‘Track Group’ to quickly select all pupils in the chosen group.



Should you wish, you can tag other teachers in school into this assignment, but for now, simply click ‘Close’.

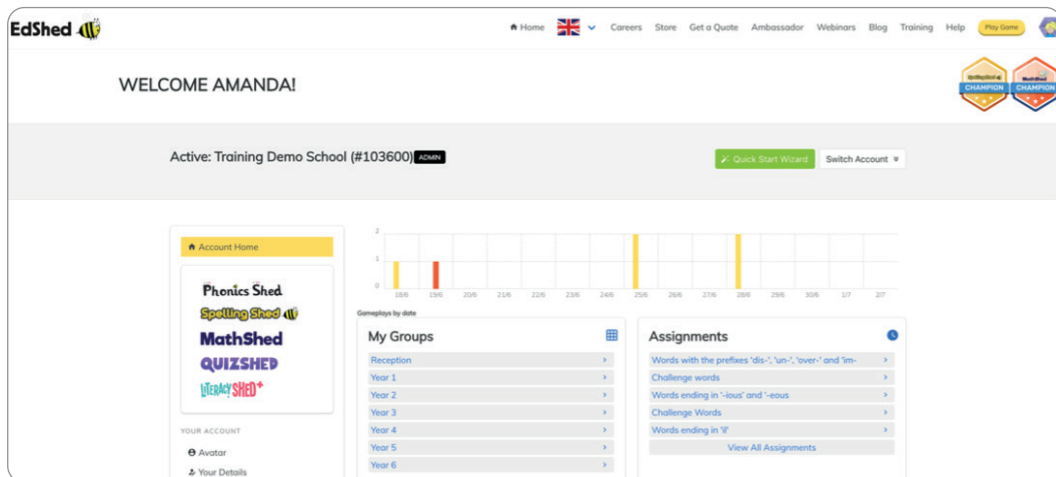


Your assignment will then appear as scheduled in the pupil view when they log in.

# Pupil Gameplay

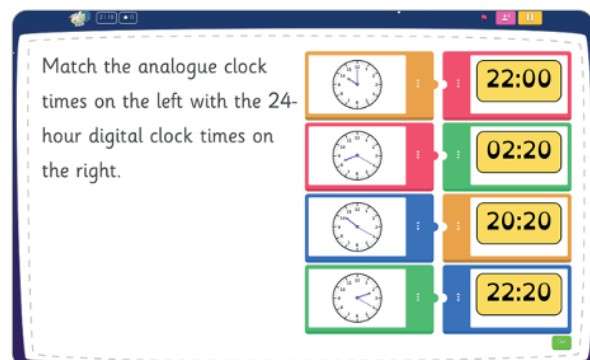
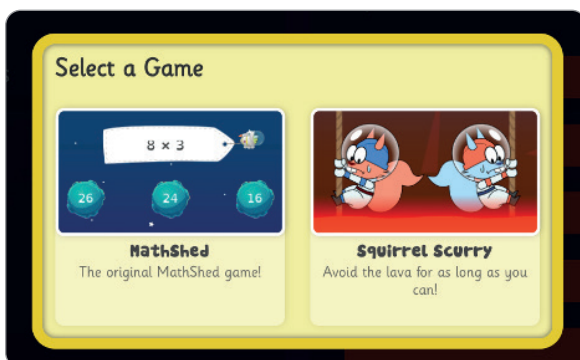
For the purposes of your trial, you can quickly sample what things look like from a pupil perspective by clicking the yellow 'Play Game' button from your teacher homepage.

<https://play.edshed.com/en-gb>



Alternatively, if you have assigned pupils work to practise using the steps laid out previously, they will be able to sign in with their details at <https://www.edshed.com/> and complete the assignments you have set them.

Pupils will be presented with engaging practice games directly focussed on the fluency skill you have assigned them and/or a quiz.

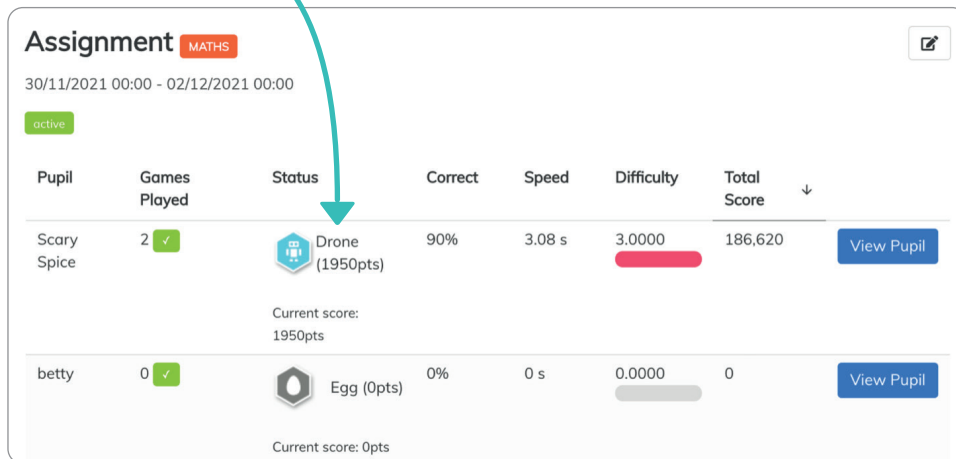








Games and quizzes are designed to support, be engaging and are all self-marking. Data from gameplay feeds directly into your handy data report.

Engagement and reward features include the ability to accessorise avatars and feature on school, national and international leaderboards.

# Viewing Assignment Data

Go to the assignment section and click 'details' next to the assignment you would like to view. You will be able to see how many times each pupil has played, the level they have played on and the percentage they got correct.

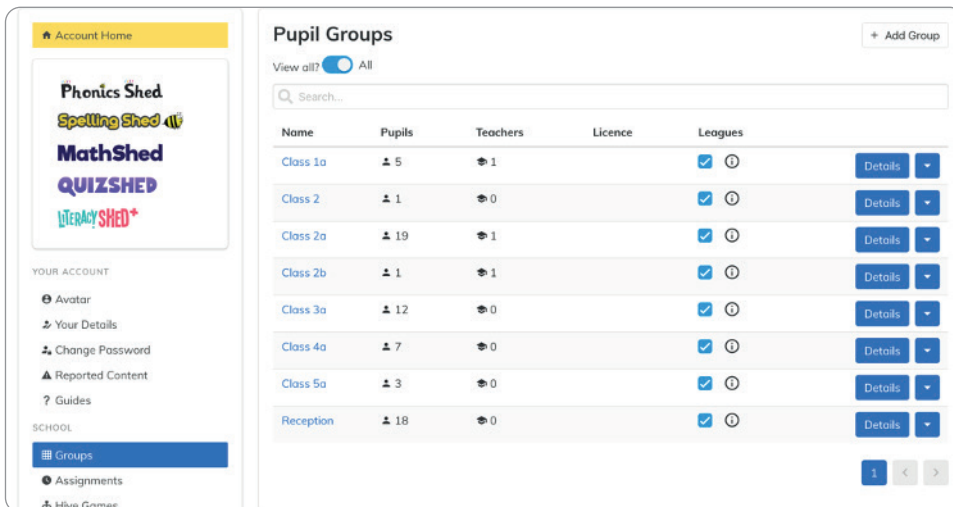


Pupil	Games Played	Status	Correct	Speed	Difficulty	Total Score	
Scary Spice	2 	 Drone (1950pts) Current score: 1950pts	90%	3.08 s	3.0000 	186,620	<a href="#">View Pupil</a>
betty	0 	 Egg (0pts) Current score: 0pts	0%	0 s	0.0000 	0	<a href="#">View Pupil</a>

# Monitoring Progress and Engagement

Many of our schools want a quick weekly check-in on how things are going that is just that - quick! Here's what we would suggest:

Click 'Details' next to your group.



**Pupil Groups** + Add Group

View all?  All

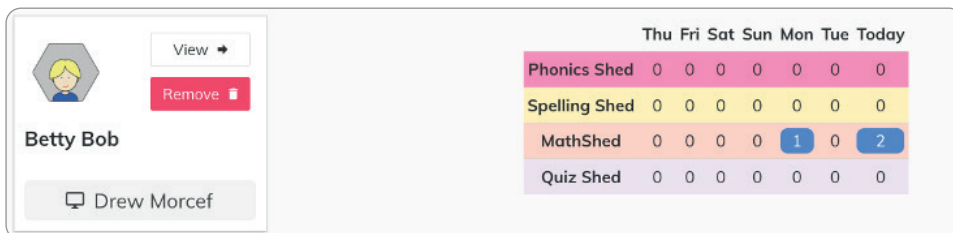
Search...

Name	Pupils	Teachers	Licence	Leagues	
Class 1a	5	1		<input checked="" type="checkbox"/> <input type="radio"/>	Details
Class 2	1	0		<input checked="" type="checkbox"/> <input type="radio"/>	Details
Class 2a	19	1		<input checked="" type="checkbox"/> <input type="radio"/>	Details
Class 2b	1	1		<input checked="" type="checkbox"/> <input type="radio"/>	Details
Class 3a	12	0		<input checked="" type="checkbox"/> <input type="radio"/>	Details
Class 4a	7	0		<input checked="" type="checkbox"/> <input type="radio"/>	Details
Class 5a	3	0		<input checked="" type="checkbox"/> <input type="radio"/>	Details
Reception	18	0		<input checked="" type="checkbox"/> <input type="radio"/>	Details


1 < >


## Quick monitoring of engagement

On your group page click the heading 'Activity' and this will show you the number of games played in the past 7 days by the pupils in your class. This can also help to describe the 'Shed Score' and how this is created (see scoring info).



**Betty Bob**

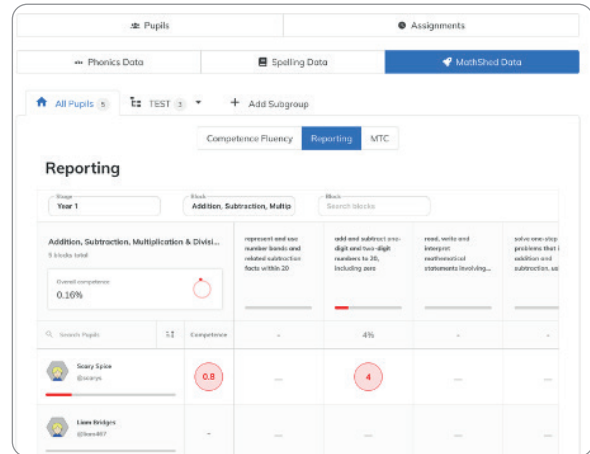
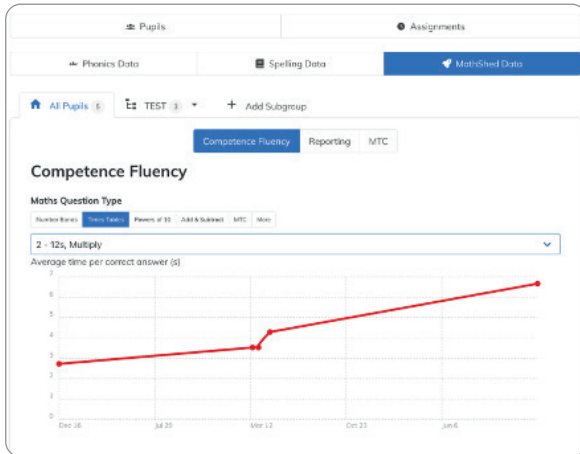
 View Remove

 Drew Morcef

	Thu	Fri	Sat	Sun	Mon	Tue	Today
Phonics Shed	0	0	0	0	0	0	0
Spelling Shed	0	0	0	0	0	0	0
MathShed	0	0	0	0	1	0	2
Quiz Shed	0	0	0	0	0	0	0

## Quick monitoring of progress outcomes

From the 'MathShed Data' tab, you can view a class competence graph based on the results of each fluency skill, an ongoing grid demonstrating curriculum coverage and MTC results.



**MTC**






Pupil	Last Score	Trend
Scary Spice	87990	↘
Liam Bridges		
Mohammed Wilcox		

Want to see exactly how a pupil has responded? Click on the pupil's name for a wealth of additional data.

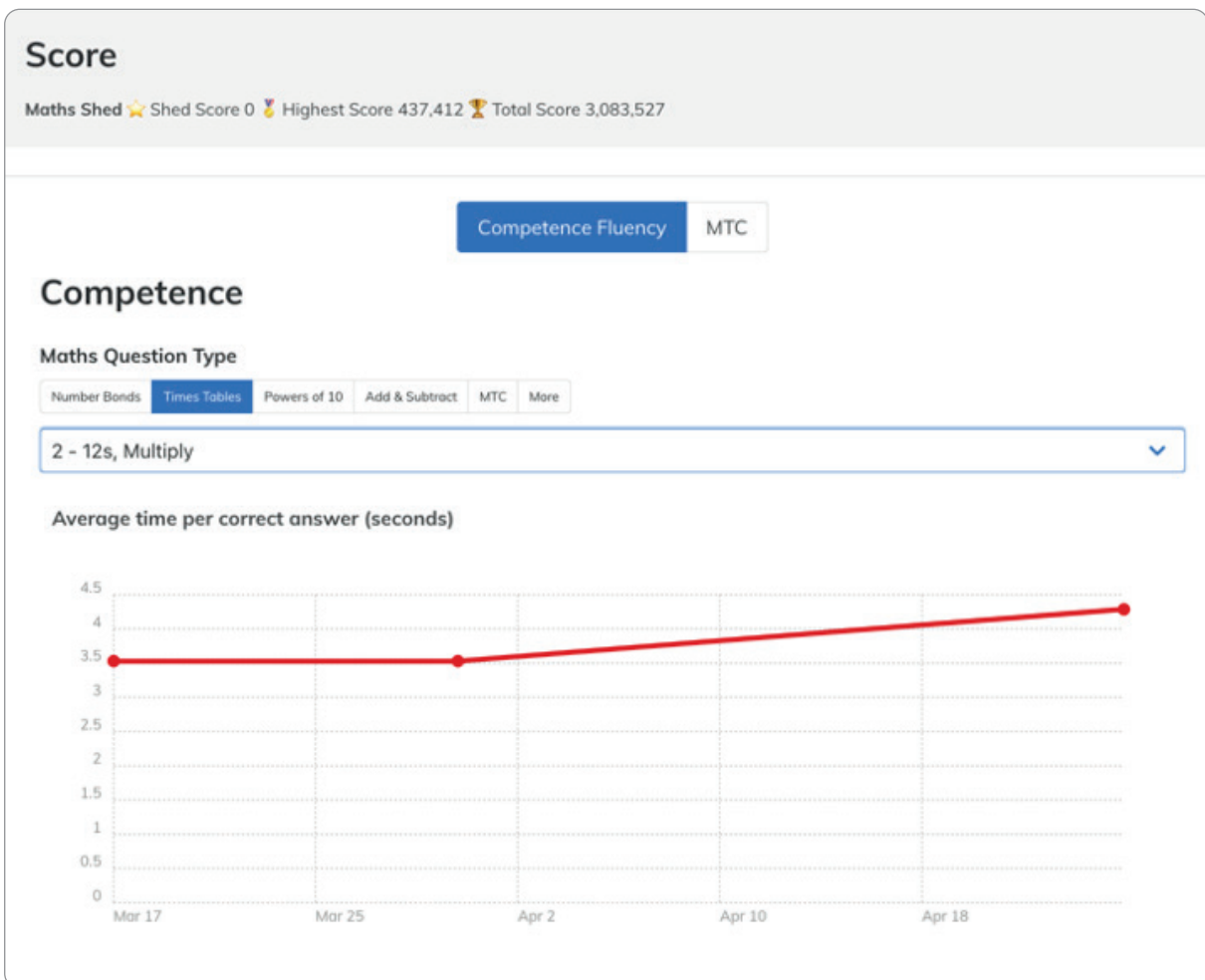
**Pupils**

Pupil	Name	Spelling Shed Score	MathShed Score	QuizShed Score
>	Scary Spice @scarys	326.842	0	0
>	sandy @sandy6	0	0	0

Click on 'Maths Data'.

 Pupil Setup
 Spelling Data
 Maths Data
 Phonics Data
 Quiz Data

When there is enough data, a competency graph will be produced. You will be able to select a Maths question type then a skill from the drop-down menu, to show progress overtime, as well as MTC results over time.



You will also be able to access the history of what has been played by the child. Click on the 'i' for a detailed breakdown.

### History

Time	Category	Level	%	Score	
30/11/2021 17:28	Times Tables (2,3,4,5,6,7,8,9,10,11,12) - Times <i>i</i>	Hard	95% (21/22)	99,460	<span style="color: red;">✖</span>
12/10/2021 11:51	Number Bonds (10) - Mixed <i>i</i>	Hard	100% (36/36)	186,230	<span style="color: red;">✖</span>
12/10/2021 11:50	Times Tables (4) - Mixed <i>i</i>	Hard	96% (27/28)	134,790	<span style="color: red;">✖</span>
11/10/2021 09:14	Number Bonds (10) - Mixed <i>i</i>	Hard	89% (26/29)	131,640	<span style="color: red;">✖</span>
11/10/2021 09:14	Number Bonds (10) - Mixed <i>i</i>	Hard	89% (26/29)	131,640	<span style="color: red;">✖</span>
11/10/2021 09:13	Times Tables (4) - Mixed <i>i</i>	Hard	87% (21/24)	101,240	<span style="color: red;">✖</span>
08/10/2021 16:27	Times Tables (4) - Mixed <i>i</i>	Hard	88% (22/25)	106,890	<span style="color: red;">✖</span>
08/10/2021 16:25	Number Bonds (10) - Mixed <i>i</i>	Hard	93% (29/31)	148,460	<span style="color: red;">✖</span>

1 < >

To find answers to quizzes select 'Quiz Shed', then you will see the list of quizzes that pupil has completed.

Pupil Setup
 Spelling Data
 Maths Data
 Phonics Data
 Quiz Data

You can click 'View' to see their exact answers to the questions.

### Quiz Games Played

Ident	Set Name	Score	Correct	Date	
QWXDZEQ	Stage 1 W1.1 Identifying and defining nouns	12914	7 / 10	01-11-2021 08:40	<span style="background-color: #007bff; color: white; padding: 2px 10px; border-radius: 4px;">View</span>
QCMEYWB	Stage 2 - Autumn Block 1 - Place Value - Lesson 1 - To be able to count objects to 100	18709	4 / 10	08-10-2021 16:28	<span style="background-color: #007bff; color: white; padding: 2px 10px; border-radius: 4px;">View</span>

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## NOTE

If you have any further questions, please contact [support@edshed.com](mailto:support@edshed.com)



