Getting Started with Big Maths Online

Hello!
Welcome to Big Maths!

The Big Maths approach uses Basic Skills as the foundation for all mathematical concepts and develops true fluency, reasoning and problem solving in a fun and engaging way.

Our website is a powerful teaching tool that puts everything you need in one place. You will be able to plan, teach, assess and track simply and quickly, saving you hours each week.

This guide is aimed at getting you up and running with the basics as quickly as possible so that you can make the website a part of your day to day practice.

There is more detailed information available on the website, in our video tutorials or by contacting us by email or phone.

We know that you and your pupils will have a fun, enjoyable and successful time using Big Maths.

www.BigMaths.com

Let's Get Logged In!

@ Check Your Email

Check your email for your log in details. The email will come from bigmathsonline@andrelleducation.com (if you don't see it, check your Junk folder).

Use a Compatible Browser

Check that your web browser is either Chrome, Firefox, Safari or Internet Explorer (version 9 or above). You will need a PDF reader and Microsoft PowerPoint to view resources.

Log In

Log in at https://app.bigmaths.com with your school pin, username and password.
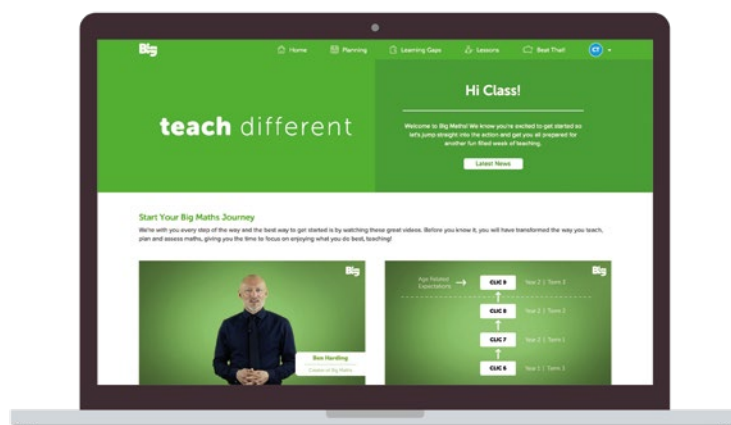
Welcome to Big Maths

On your first visit, you will be greeted with a Welcome Screen to get you started. You'll get a chance to change your password here.

Watch the Videos

There is a selection of videos on the Home Page covering the Big Maths approach and how to use the site.

User Roles

There are 5 roles available on the website; School Admin, Senior Leader, Teacher, Teaching Assistant and Pupil. Each Role has an icon:

A	**SL**	**T**	**TA**	**P**
Admin	Senior Leader	Teacher	Teaching Assistant	Pupil

We create a School Admin user during the sign up process. They are responsible for setting up your school's users.

The School Admin user also has the Senior Leader and Teacher roles assigned.

There is only one School Admin account per school. Multiple Senior Leader accounts can be created which have access to the same features as the School Admin account.
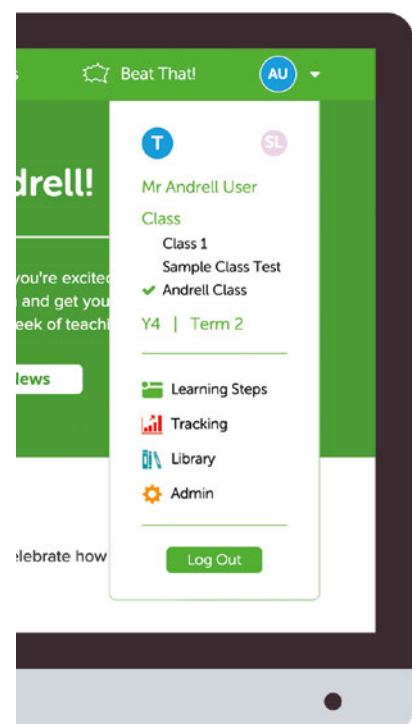
Please let us know if the School Admin user changes so that we can update your details.

Pupils are directed to the Pupil Home Page where they complete the weekly challenges.

User Menu

A user menu with additional options can be accessed by clicking your initials in the top right. The colour of the icon indicates your currently selected role.

- If you have more than one role, you can click on one of the other icons to change.

- If you have more than one class, you can click on one of the other classes to change.

- The Learning Steps, Tracking, Library and Admin areas are accessed here.

- You can log out here.

Get Started Now at https://app.bigmaths.com

School Admin | Setting Up

A   ## Log In as the School Admin

As the School Admin user, you can get everyone set up and ready to use the website.

Go to the Admin Section

Click on the User Menu and click Admin to get to the Admin section. You can get everything set up here.

Create Classes

Create your classes in the Classes / Groups area.

Create Users

Create your Teachers and Senior Leaders in the Pupils / Users area. Once set up, each user will get an email with their log in instructions.
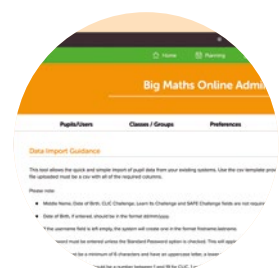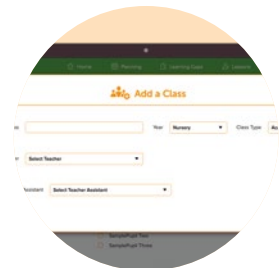
Import Your Pupils

Import your pupils from a csv file in the Data Import area. Pupils need to be assigned a CLIC, Learn Its and SAFE challenge to complete the weekly challenges.

Assign Pupils to Classes

Assign the pupils to classes in the Pupils / Users area. Click the checkboxes next to each pupil, click the Options button, click Add to Class and choose a class.
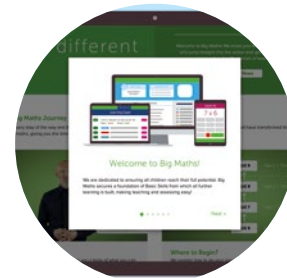
Did You Know?

Pupils can also be entered manually in the Pupils / Users section.
Teachers can set their own class up and add their own pupils if preferred.

Get Started Now at https://app.bigmaths.com

Teacher | Let's Get Set Up

Your First Visit

On your first visit, you will be greeted with a welcome screen to get you started. You'll get a chance to change your password here. If you haven't already been assigned a class by your School Admin user, you can create one here.

Are You Ready?

If your School Admin user has already set things up, you will have a class with pupils and you are ready to start teaching.

If Not, Create Your Pupils

If not, you will have created a class from the welcome screen and you can go to the Admin area to input pupils and add them to your class. Import your pupils from a csv file in the Data Import area then assign them to your class in the Pupils area.

Know the Basics

Each section of the site has its own welcome screen when you visit for the first time. This will get you up to speed with the basics.
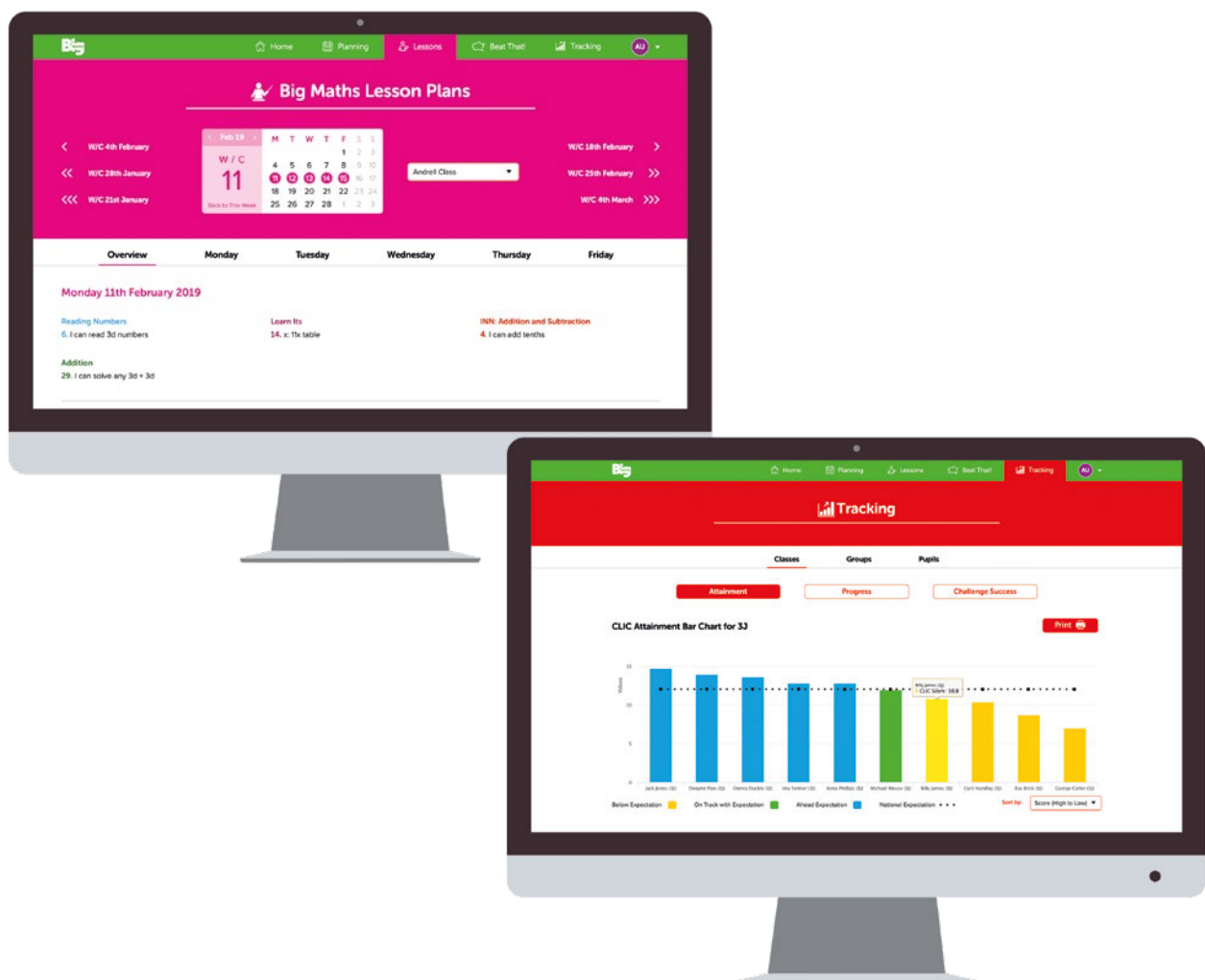
Did You Know?

Don't forget to watch the videos on the Home Page which includes useful information on the Big Maths approach and some website tutorials. You can also check the Frequently Asked Questions on www.BigMaths.com

Get Started Now at https://app.bigmaths.com

Senior Leader | Monitoring

As a Senior Leader or School Admin user, you can see the data of every class in the school as well as create users, pupils, classes and assign pupils to classes.

You can review all Lesson Plans created across your school in the Lessons area. This can be viewed at a weekly or daily level.

You can track and monitor attainment and progress across your school from the Tracking area. The Tracking option is in your Top Menu.
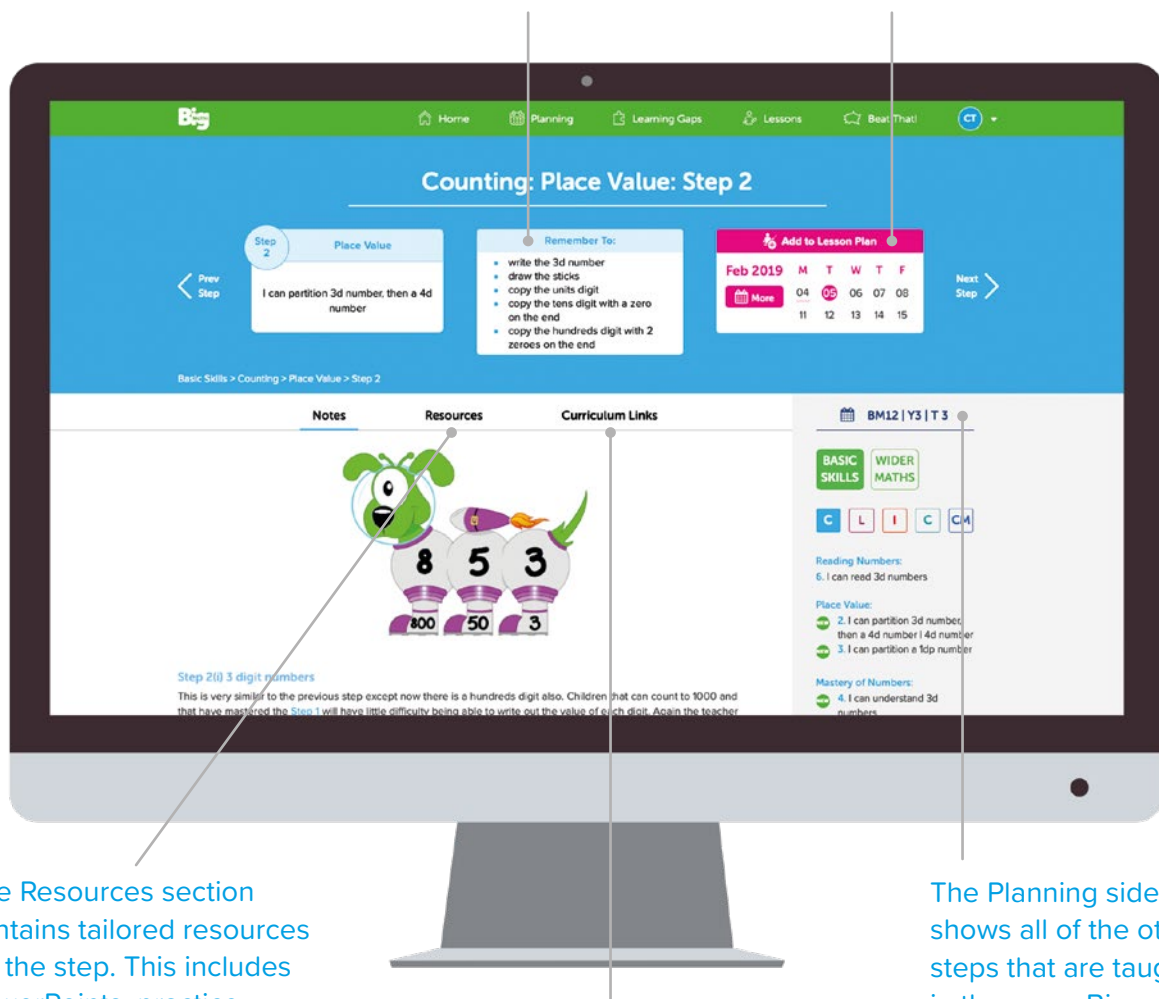
Did You Know?

You can't create lessons, input scores or view Learning Gaps. These features can be accessed through the Teacher Role. If you think something isn't showing properly, double check which role you have selected from the User Menu.

One Step at a Time

The Big Maths Framework is broken down into small steps of progression. This allows you to see precisely where your children are on their journey. You will usually arrive at a step page from the Planning or Learning Gaps page. You can also access the whole framework by clicking Learning Steps in the User Menu.

Each step has Remember Tos. These are the process success criteria that the children need to achieve this skill.

Each step can be quickly added to a Lesson Plan using the calendar.

The Resources section contains tailored resources for the step. This includes PowerPoints, practice questions, worded problems and problem solving. There are over 4,000 resources across the site.

Big Maths is linked to your curriculum. The Curriculum Links section shows which curriculum statements are linked to this step.

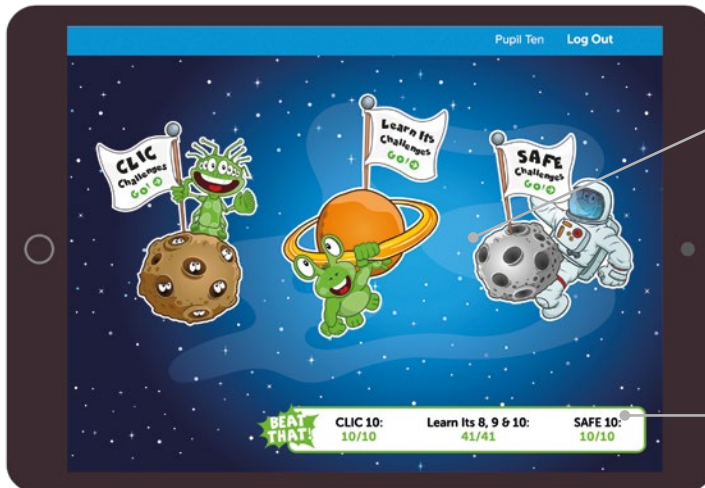The Planning sidebar shows all of the other steps that are taught in the same Big Maths Term.

Did You Know?

Each question on the Big Maths Beat That! Challenges is linked to a specific step so you know exactly what your pupils can and can't do.

Get Started Now at https://app.bigmaths.com

Online Challenges

Big Maths Beat That! is a set of weekly challenges where pupils attempt to beat their best ever score. Getting your pupils to do their challenges online is a fun and exciting way to get valuable formative and summative assessment information with zero workload.
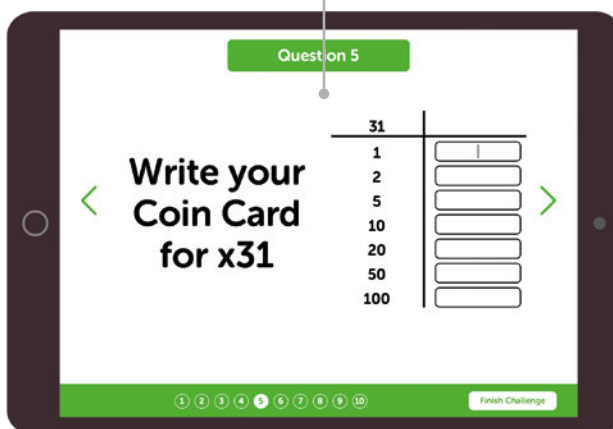
You can use the online challenges to challenge your children on their CLIC (Basic Skills), SAFE (Wider Maths) and their Learn Its (number facts).

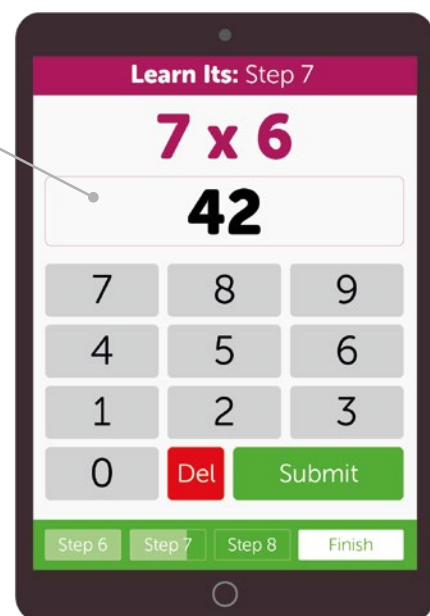Each Challenge can be completed once per week.

The pupils can see their last scores so they know what score they need to Beat That!

Learn Its Challenge

The challenge area is designed to be simple with no distractions.

CLIC Challenge

Did You Know?

You can print out Beat That!, Full Marks and Moving Up certificates from the Beat That! page. These are automatically created based on the week's results.
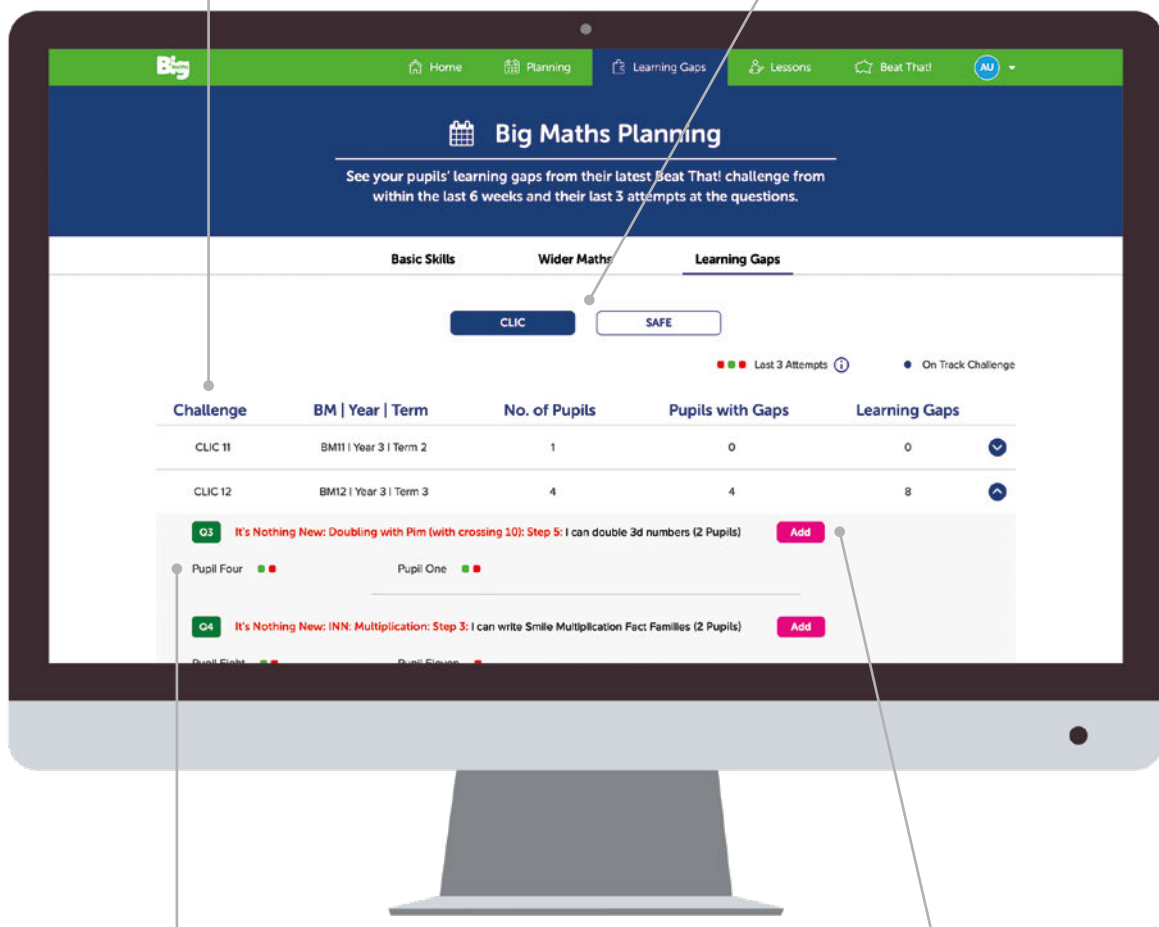
Plug Those Gaps

The Learning Gaps area analyses the Beat That! Challenge data to show you where your pupils have gaps in knowledge. This is a powerful, time saving tool to inform your planning.

The data is grouped by Challenge. This shows the spread of ability in your class.

Easily and quickly switch between Basic Skills (CLIC) and Wider Maths (SAFE).

This view shows all of the questions that were answered incorrectly, and which pupils got them wrong.

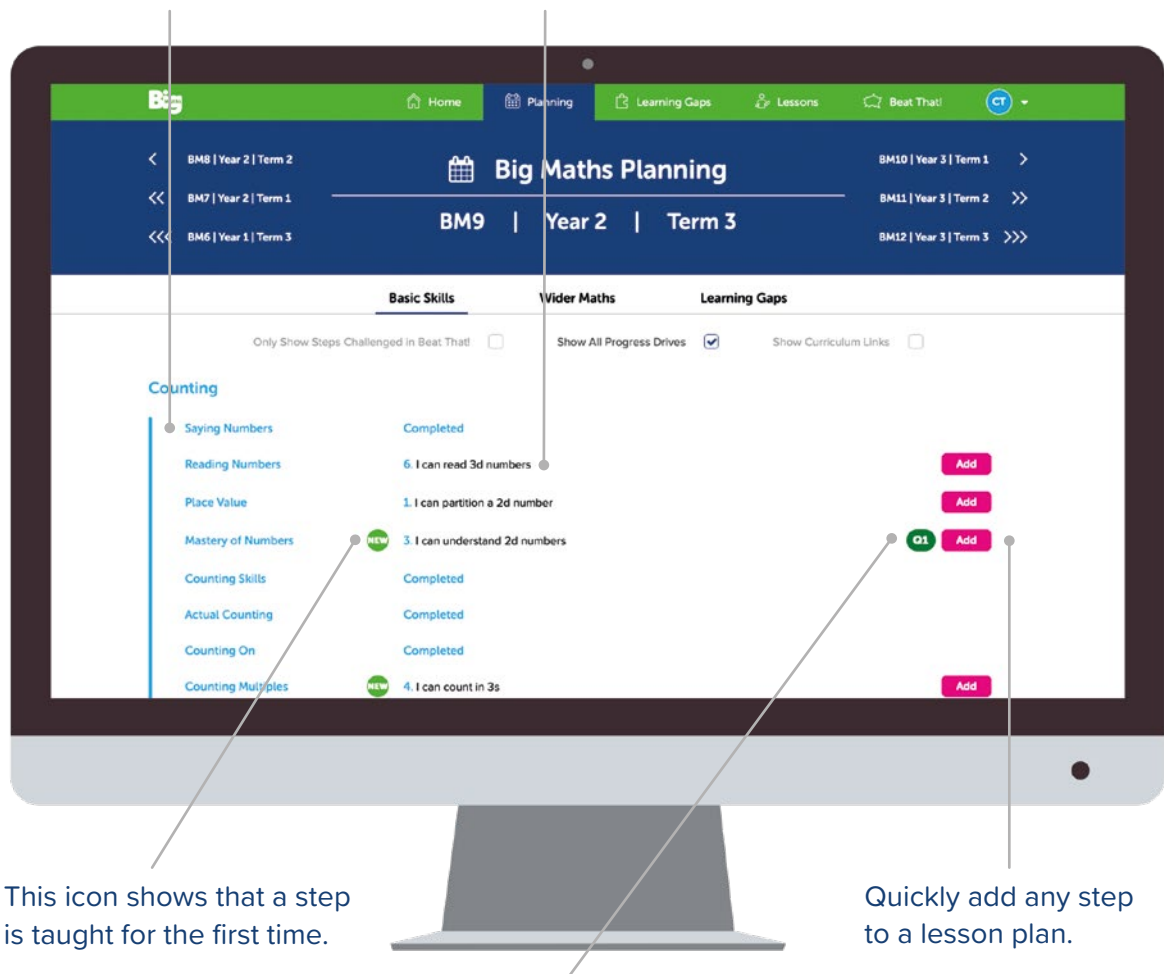Quickly add any step to a Lesson Plan.

Did You Know?

The Learning Gaps area was added in response to feedback from schools to give you a quick and simple view of the spread of ability and knowledge gaps in your class.

Get Started Now at https://app.bigmaths.com

What to Teach and When to Teach It

The small steps of the Big Maths Framework are organised by term so that you know what to teach and when. This journey is carefully planned and matched to your curriculum.

Shows the Progress Drive that the skill belongs to.

The skill to be taught. Clicking on it will take you to detailed teacher guidance and resources.

This icon shows that a step is taught for the first time.

Quickly add any step to a lesson plan.

These icons show that a skill is covered on the weekly challenge. The number tells you which question it is.
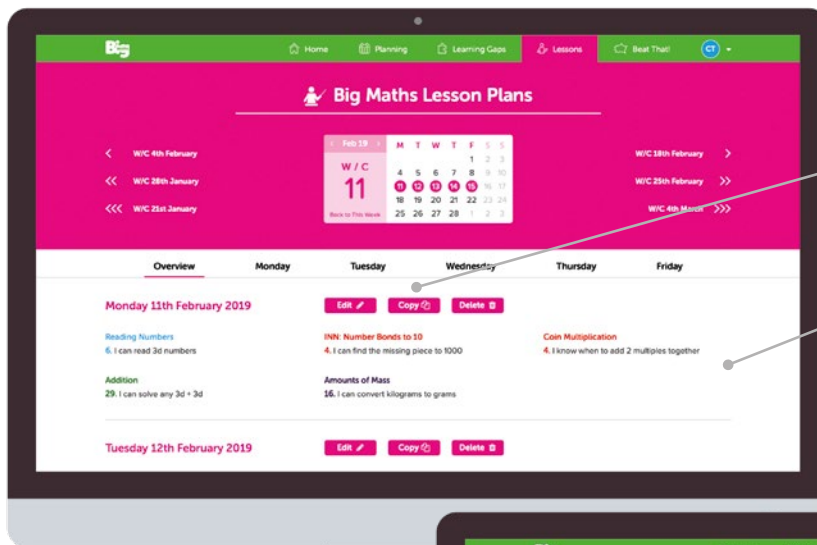
Did You Know?
Each term is linked to a set of weekly challenges. For example, the 9th term in the journey, BM9, is linked to CLIC 9, SAFE 9 and Learn Its 9. If pupils are on these challenges at that point then they are on track.

Lesson Planning Made Easy

Lesson Plans are built up by adding steps from the Planning area (where you see a termly grouping of skills) or in the Learning Gaps area (where you see what your pupils got wrong). These steps are collated in the Lessons area where you see a weekly overview and each day's planning. Plans can also be added to and edited from here.
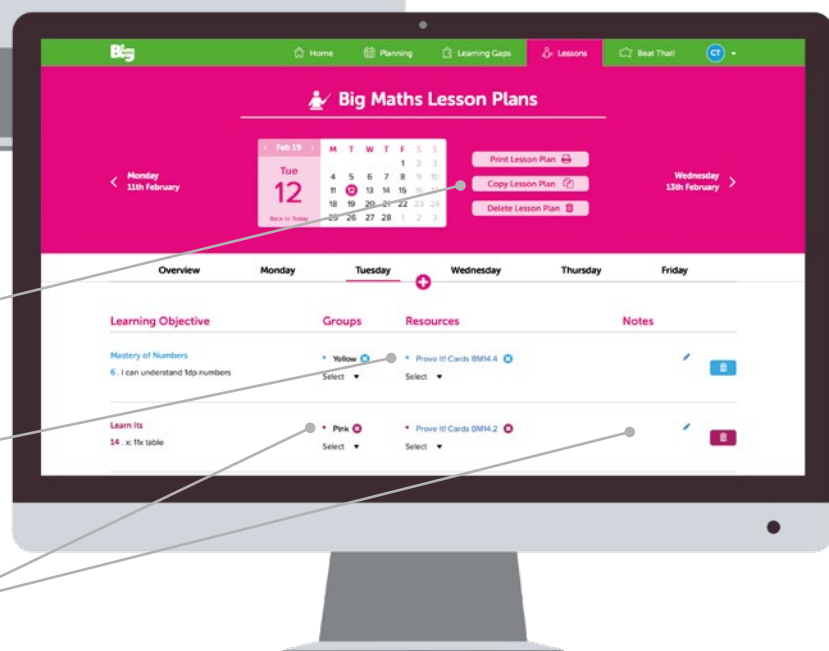
Week View

Edit your plan, copy a previous lesson plan or delete a plan.

Shows all steps currently added to the lesson plan.

Day View

Print, copy or delete the lesson plan.

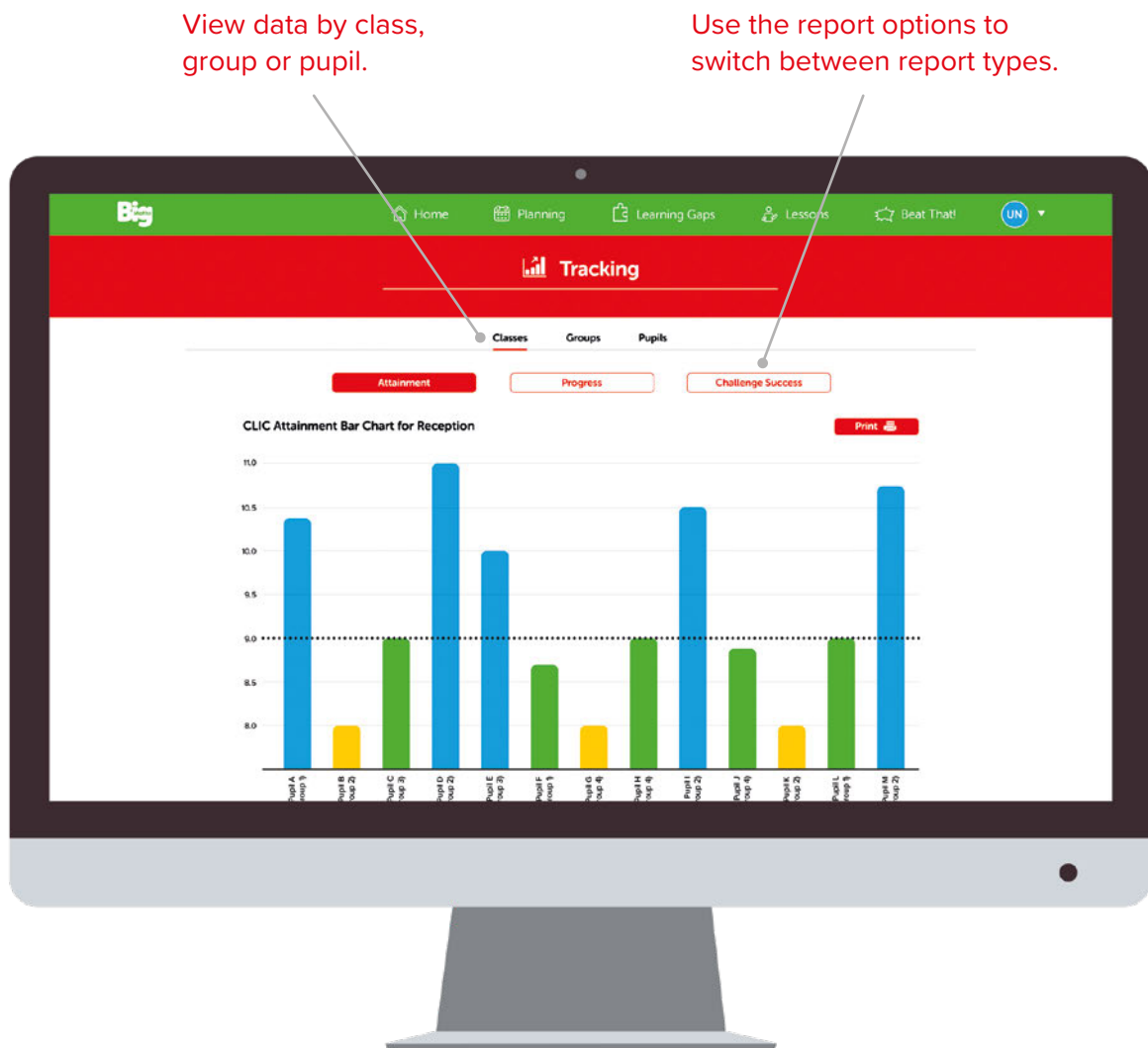**Add any resource you need, all linked directly to the Step.**

Add specific groups or notes to individual Steps.

Did You Know?

You can reuse lesson plans by copying them to different days. Click the copy option and then choose what to copy and which day to copy to.

Get Started Now at https://app.bigmaths.com

Track Your Progress

Big Maths makes formative and summative assessment easy. The weekly Beat That! Challenges inform your teaching and provide a running score of attainment and progress. Better still, get your pupils to complete their challenges online and you get all of this with zero workload.

View data by class, group or pupil.

Use the report options to switch between report types.

All the reports are fully customisable. Just scroll below the report to see filters to make the report you need.

Did You Know?

The points score from the challenges shows pupil attainment and progress. This comes from the challenge number and last score. Scoring 5/10 on CLIC 10 gives a score of 10.5. If the pupil is on CLIC 10 in the 10th term of the journey, they are on track.
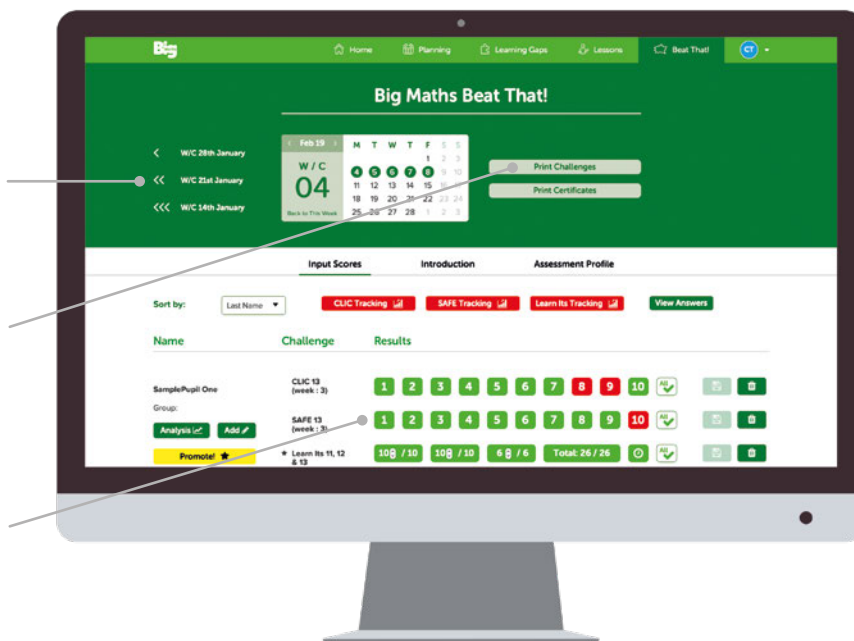
Big Maths Beat That!

We recommend your pupils do the Beat That! Challenges online but if that isn't possible, you can enter the scores on the Beat That! screen. This allows you to get all of the same tracking and assessment insights but without the benefits of a zero workload system.

Use these arrows to move back to previous weeks.

Print personalised challenges for each pupil at the click of a button

Click the numbers to mark a question right or wrong. The All option marks every question correct.

Prove It! Cards

Use the Prove It! Cards as a mastery resource to challenge children to investigate problems and explain their understanding. Then ask them to Prove It!
The School Pack contains 225 cards from Year 1 / Primary 2 to Year 6 / Primary 7.

They can be ordered from www.andrelleducation.com or by calling us on 01924 229 380.

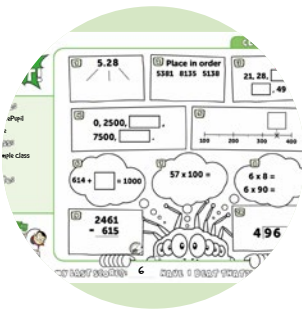Get Started Now at https://app.bigmaths.com
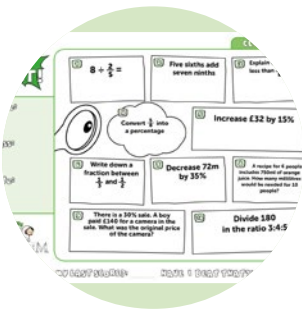
Frequently Asked Questions

How Do I Reset My Password?

There is a Forgotten Password link on the login page. Enter your details and you will receive an email with a link to reset your password.
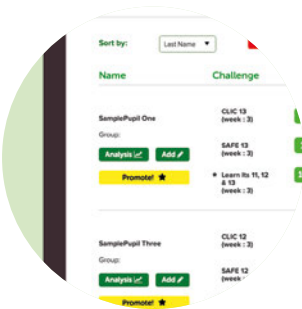
What Are Challenge Weeks?

Each Beat That! Challenge has 10 versions. This is to give pupils a different question each week. The skill challenged and the difficulty are the same on each version. The system may not start on week 1 but this doesn't matter.

What is CLIC 20?

In the paper version of Beat That! there is a CLIC 20. This is a bonus challenge. It isn't part of the assessment journey and therefore isn't available to complete in the website. We now have tailored resources and the SAFE Challenges which offer much more.

How Do I Promote Pupils?

When a pupil gets 10 out of 10 for 3 weeks in a row on their CLIC or SAFE challenges or they get full marks in the time limit on Learn Its, a yellow button appears on the Beat That! screen to promote them. If you feel a pupil is on the wrong challenge or you are trying to move them on quickly to get them back on track, you can change their challenge manually by editing the pupil in the Admin area.

Where Can I Find Mastery Activities?

We have a range of mastery and problem solving activities that can be found in the resources section of their related steps or all together in the Wider Maths > Dangerous Maths > Prove It! section in the Learning Steps area.

We are always on hand to answer any questions and provide support.

www.BigMaths.com

Tel: 01924 229380

Email: bigmathsonline@andrelleducation.com

Take a look on Twitter to see the impact Big Maths is making in schools.
Search #BigMaths.

We'd love for you to share your success too.

@BigMaths   @AndrellEd