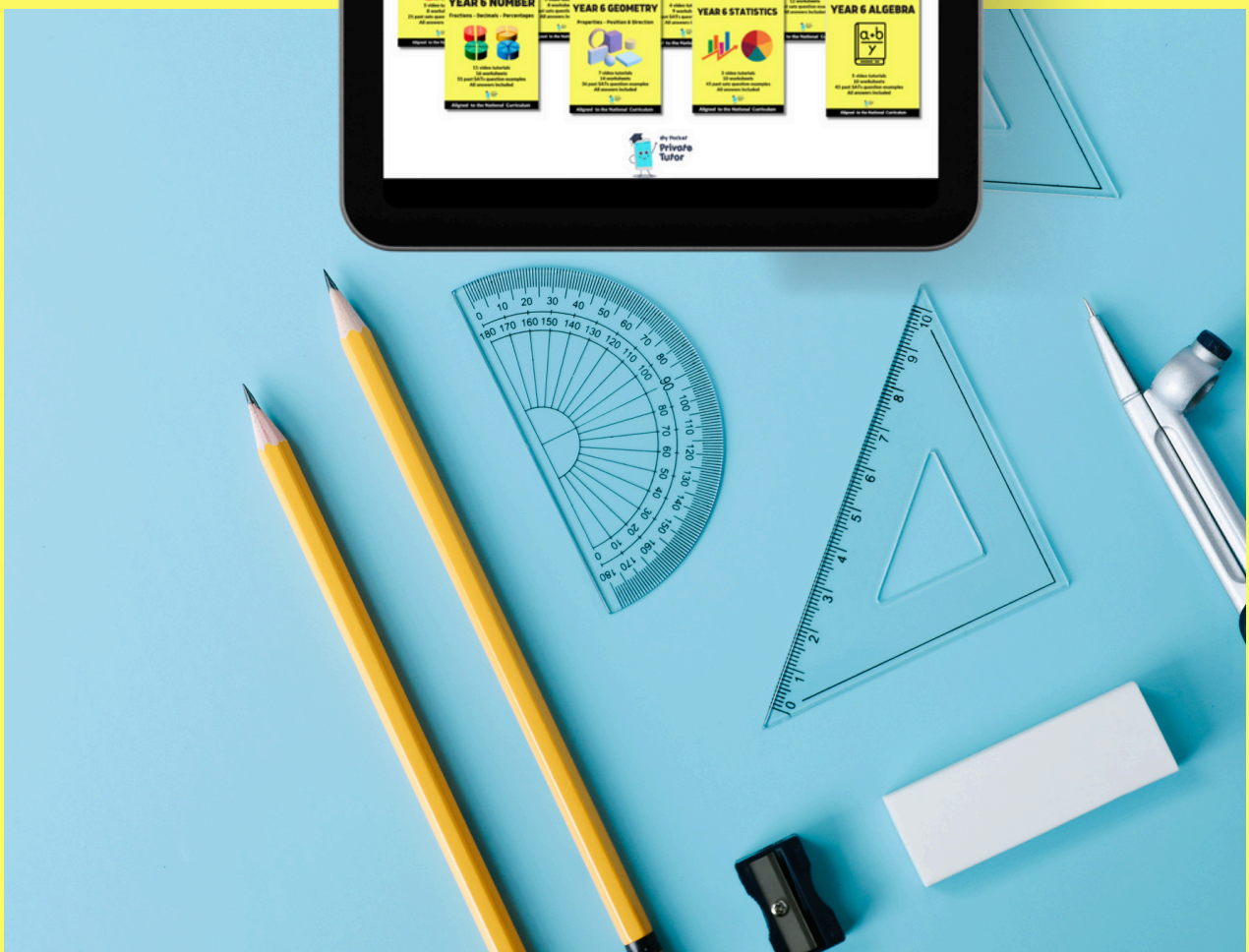
# The Ultimate SATS Revision Guide


YEAR 6 MATHS



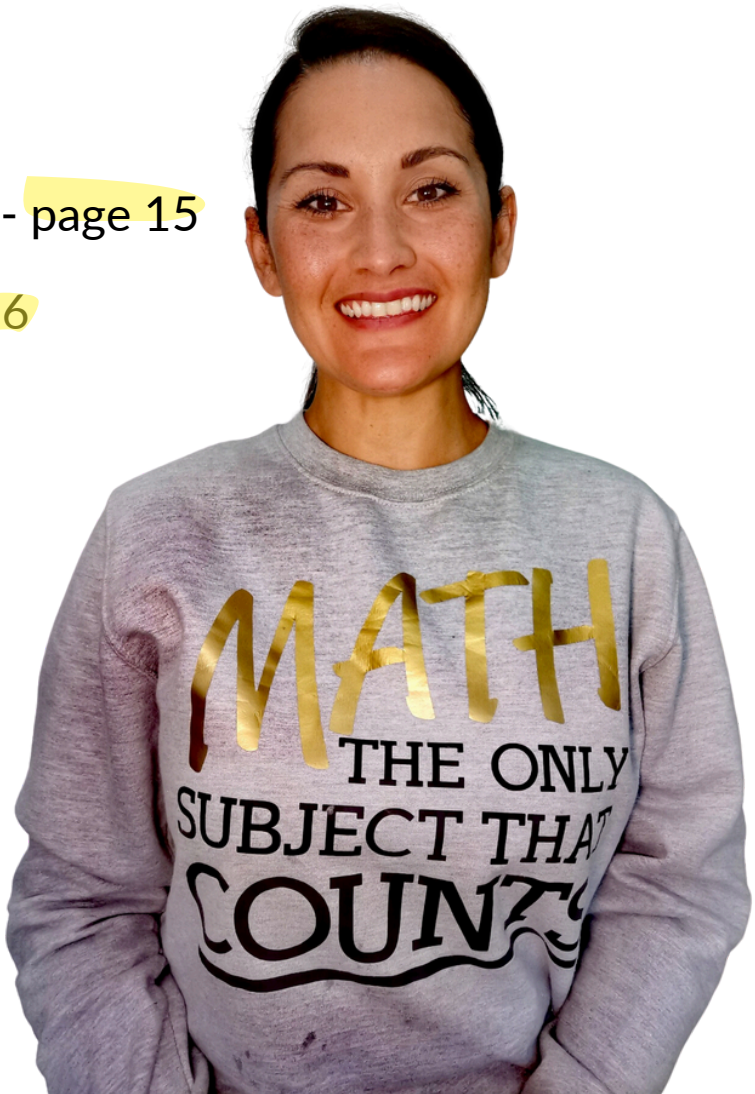
# HOW TO USE THIS GUIDE



**In this guide you will find a series of resources designed to help your child revise effectively for the SATs in 2026.**

## CONTENTS






contact me

SUBSCRIBE

# Top tips for effective revision



1: Make it a regular habit. 20 minutes a week is better than 2 hours a day crammed in at the last minute! 1 hour a week is the ideal minimum and broken up into two 30 min sessions is fine too.

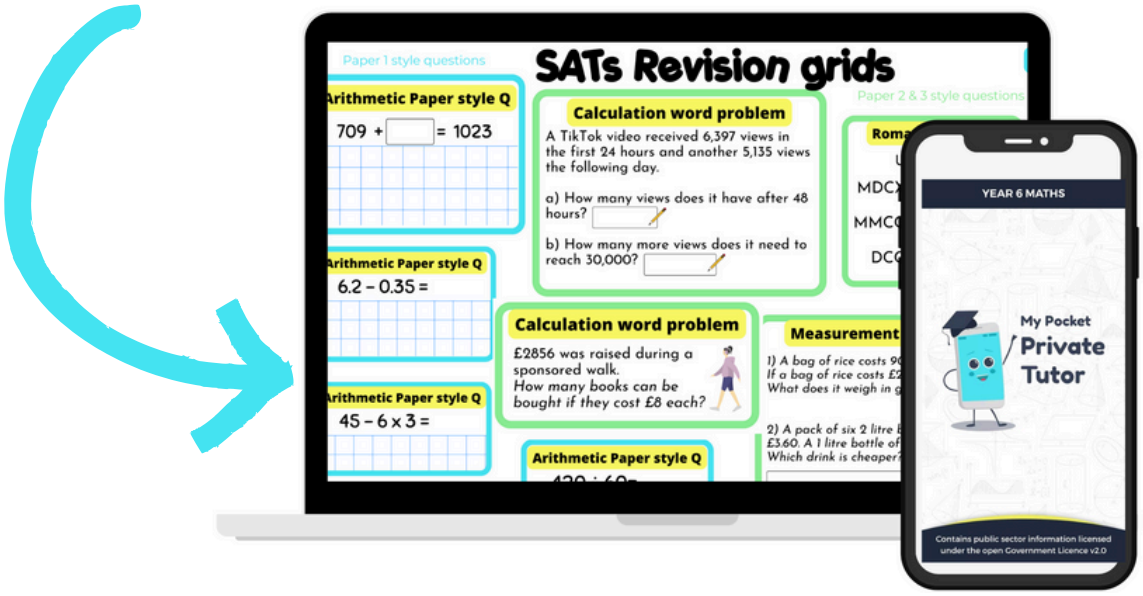
2: Identify specific areas of weakness. There is no point spending lots of time on areas that are already mastered OR on areas that are way too hard. Check out my FOUNDATIONs poster for the areas needed to work on first.

3: When learning new things, you must revisit the skill and repeat often. This is to make sure it is retained. It is normal to forget something when it is newly learned. It is where the word REVISE comes from...to revisit.

4: Make sure new skills are explored through different contexts, not just one type of "sum" over and over again. SATs questions are presented in all sorts of contexts.

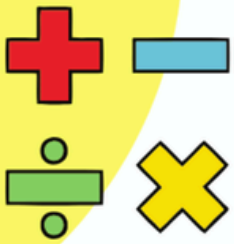
5: When a learner can reflect on how well they are doing and what their next steps are, they are empowered. This is the secret sauce to success!

**Instead of browsing the web for resources, you can simply register for my REVISION GRIDS. I will email you a new grid every week, just click the image below to register. Every grid has 8 SATs style questions covering the KS2 curriculum and is a fantastic revision tool.**



# SATs Revision Planner 2026





Number: Place Value 2 weeks

Number: Calculations 4 weeks

Number: Fractions, decimals, percentages 6 weeks

Measurement 2 weeks

Geometry (properties) 2 weeks

Algebra 3 weeks

Statistics 2 weeks

Geometry (position) 2 weeks

Ratio 2 weeks

# SATs Revision Planner 2026

Week of: _____

Sunday

Monday

Tuesday

Wednesday

Thursday

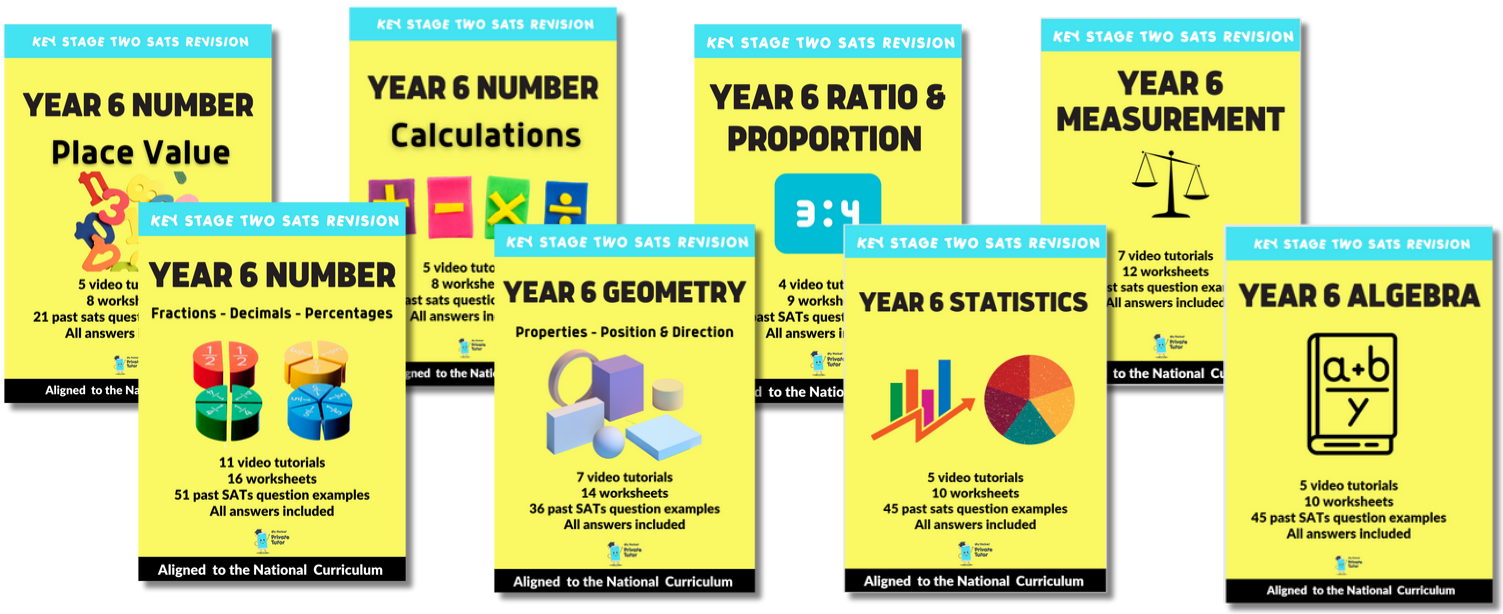
Friday

Saturday

Math areas to focus on this week:

# Year 6 National Curriculum CHECKLIST

- ○ NUMBER - CALCULATIONS
- ○ NUMBER- FRACTIONS DECIMALS & PERCENTAGES
- ○ NUMBER- PLACE VALUE
- ○ RATIO & PROPORTION
- ○ ALGEBRA
- ○ MEASUREMENT
- ○ GEOMETRY- PROPERTY OF SHAPES
- ○ GEOMETRY - POSITION & DIRECTION
- ○ STATISTICS

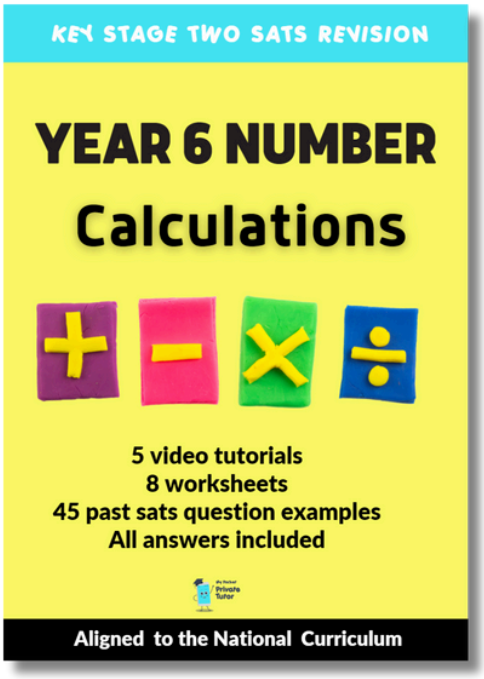



My Pocket Private Tutor

# Number: Calculation



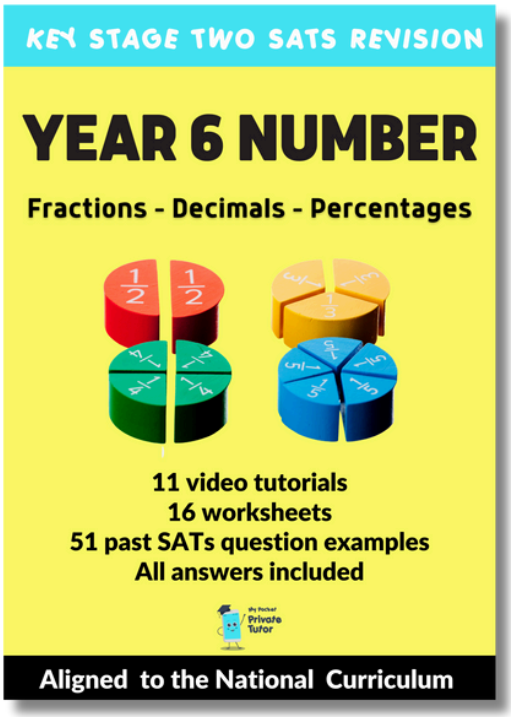
- Solve problems involving addition, subtraction, multiplication and division
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- Perform mental calculations, including with mixed operations and large numbers
- Use their knowledge of the order of operations to carry out calculations involving the four operations
- Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- Identify common factors, common multiples and prime numbers



# Number: Fractions, decimals, percentages



- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- Compare and order fractions
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Multiply simple pairs of proper fractions, writing the answer in its simplest form
- Divide Proper Fractions by Whole NumbersAssociate a fraction with division and calculate decimal fraction equivalents for a simple fraction
- Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places
- Multiply one-digit numbers with up to two decimal places by whole numbers
- Use written division methods in cases where the answer has up to two decimal places
- Solve problems which require answers to be rounded to specified degrees of accuracy
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.



# Number- Place Value

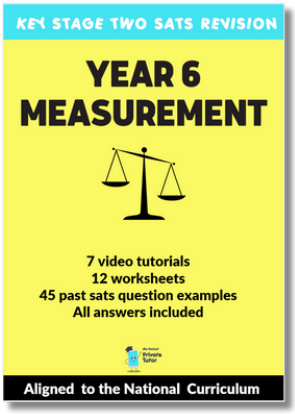
- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit
- Round any whole number to a required degree of accuracy
- Use negative numbers in context, and calculate intervals across zero
- Solve number and practical problems that involve all of the above


# Ratio & proportion

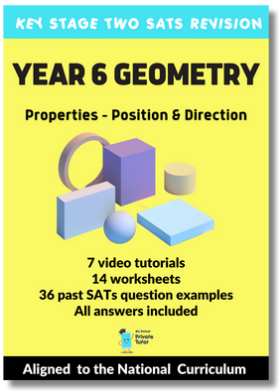
- Solve problems involving similar shapes where the scale factor is known or can be found
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- Solve problems involving the calculation of percentages and the use of percentages for comparison.


# Measurement

- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places
- Convert between miles and kilometres
- Recognise that shapes with the same areas can have different perimeters and vice versa
- Recognise when it is possible to use formulae for area and volume of shapes
- Calculate the area of parallelograms and triangles
- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres and cubic metres, and extending to other units



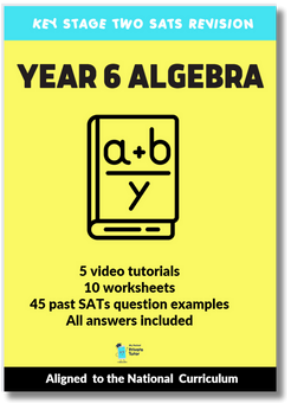
# Geometry




- Draw 2D shapes using given dimensions and angles
- Recognise, describe and build simple 3D shapes, including making nets
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
- Describe positions on the full coordinate grid (all four quadrants)
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes

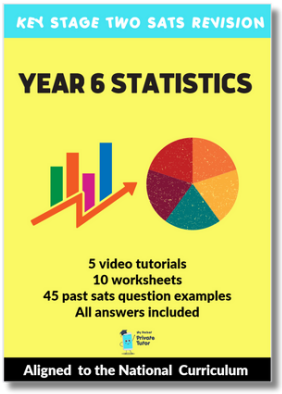
# Algebra

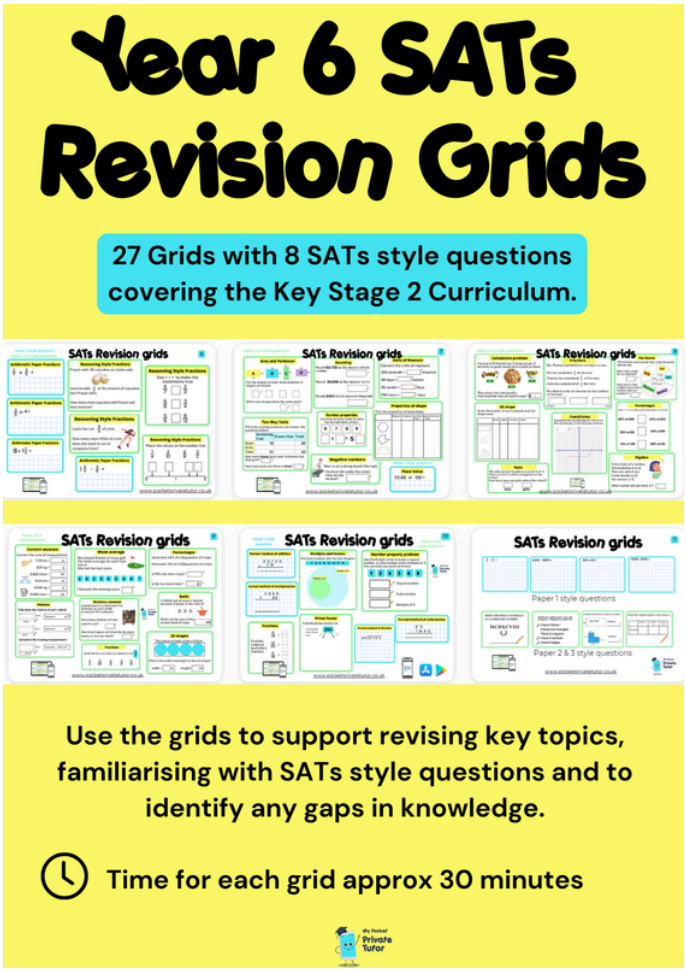
- Use simple formulae
- Generate and describe linear number sequences
- Express missing number problems algebraically
- Find pairs of numbers that satisfy an equation with two unknowns
- Enumerate possibilities of combinations of two variables




# Statistics

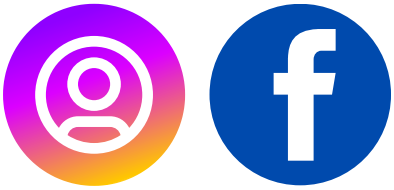
- Interpret and construct pie charts and line graphs and use these to solve problems
- Calculate and interpret the mean as an average

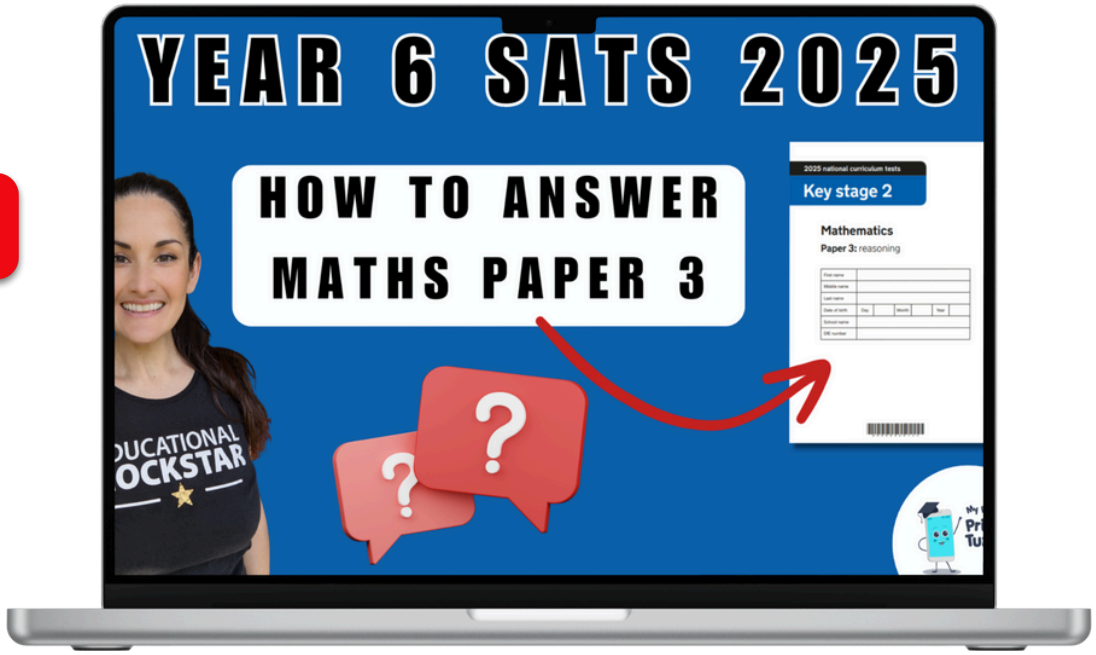





Sign up to access my library of FREE RESOURCES and opt to receive weekly Revision Grids.

You can also find regular content on YouTube, Instagram, TikTok and FaceBook



# PACKAGES




## BRONZE

Choose from a huge library of SATS self study resources for Year 6 Maths

From £5

WORK WITH ME


## GOLD

Come join my SATs crew! It's all about boosting those confidence levels and bringing back the motivation mojo for the little ones. Quick, spots are as rare as unicorn sightings - sign up for a free chat and let's see if this journey is the golden ticket for your kiddo!

Book a FREE CALL


## SILVER

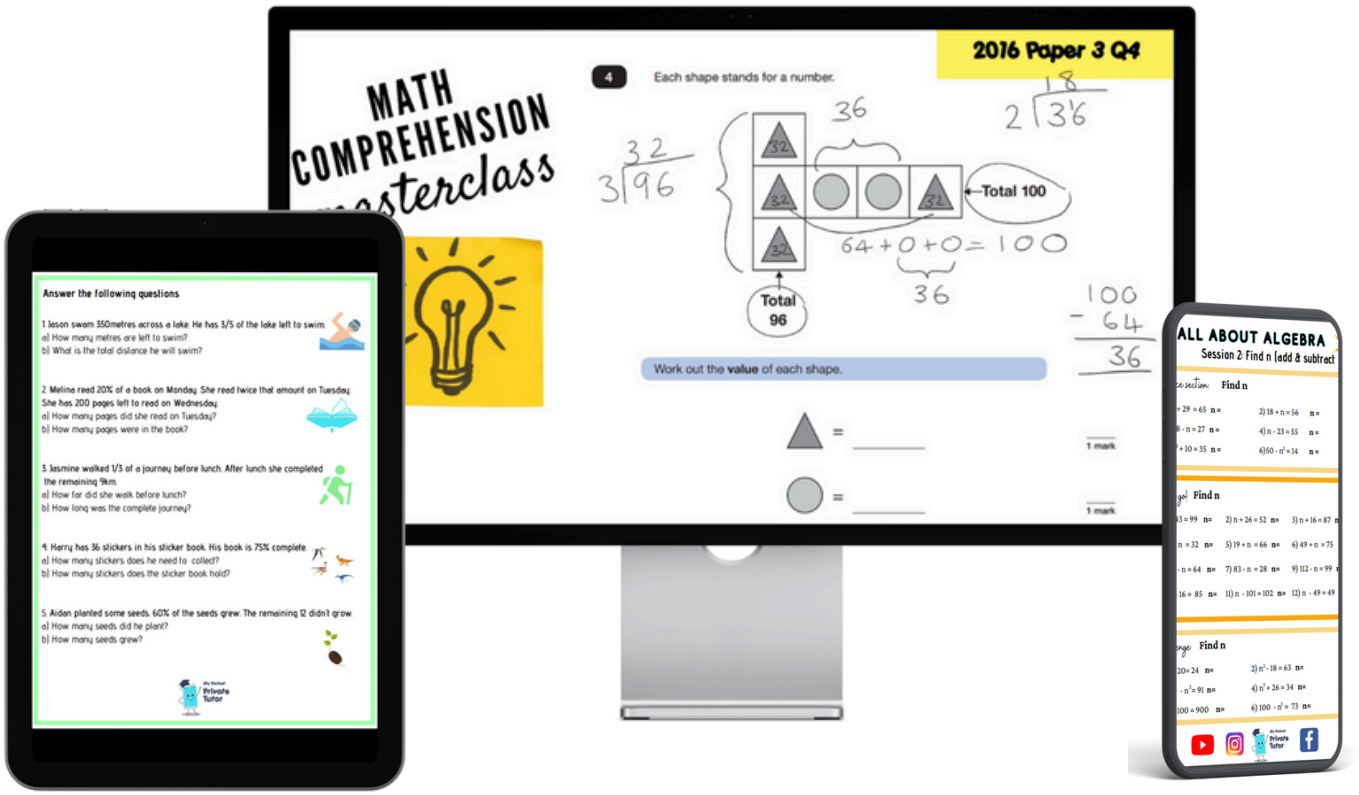
This bundle deal provides excellent value for children aiming to make significant progress. Additionally, personalized assessments are available.

From £200

www.pocketprivatetutor.co.uk

I have created courses that cover the whole of the Year 6 National Curriculum for Maths. You can buy courses that cover individual topics or for the best value purchase the BUNDLE.

I also offer a personalised assessment package.




LEARN MORE

# Join my SATs Group



*Schedule a free call to see how I can support your child*

Engaging and fun

Personalised learning

Build confidence

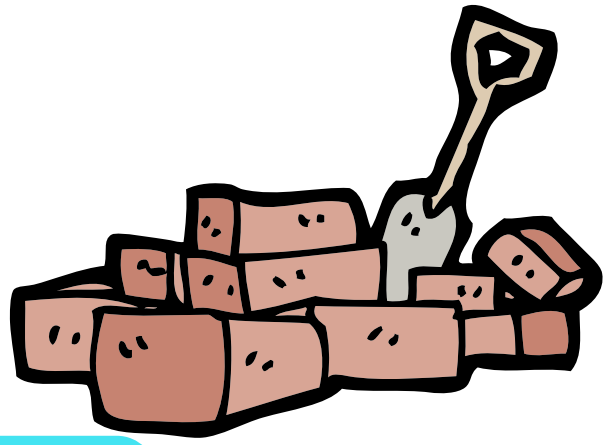
Regular feedback

Expert guidance

Accelerate progress

# How to build solid foundations in Maths

The first level of building blocks underpin all the mathematical areas and are key to progression. The 2nd level is guided by the frequency of these areas appearing in past tests. The rest are inter-changeable. Use your child's current understanding, confidence and aptitude to select the areas to focus on.



**Algebra**

**Statistics**

**Ratio & proportion**

**Properties of shapes**

2d, 3d, angles facts

**Positon of shapes**

reflecting, translating, using coordinate grids

Decimal numbers

Percentages

**Problem solving strategies**

Measurement

**<u>Number properties:</u>**

Place Value, odd & even, multiples & factors, prime, square & cube numbers

**<u>Calculations:</u>**

Adding, subtracting, multiplying and dividing using formal written methods

**<u>Times table</u>**

Mental recall of Times table and division facts up to 12 x12

**<u>Fractions</u>**

simplifying, calculating, improper fractions, ordering, equivalent fractions

# FEEDBACK



## Testimonial

I would massively recommend Moona! She is amazing and has totally helped with my daughters confidence and maths ability. Hadley is now able to tackle much more complex maths problems and I am also able to relax and not go completely insane trying to help her. Moona is a total blessing and we wouldn't be without her now! So grateful!

*Tammy, mum to Hadly aged 11*

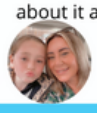
## Testimonial

Moona tutored both my sons over a 5 year period. She was extremely patient and really took time to understand their personalities and learning styles. My eldest son, particularly needed a confidence boost and Moona really helped him to believe in himself and progress academically. In addition to her expertise in Maths, she has an amazing ability to 'tune in' to each child's needs and deliver a learning style in which they can engage with, progress and feel good about themselves. Both my sons have SEN needs so are probably not the easiest to teach but Moona understood their needs and expertly built a rapport with them. She has a brilliant understanding of what they need in their Maths learning at different educational stages and is able to teach it in a way that children can relate to and enjoy. Moona has been a godsend in our house!

*Michele*

## Testimonial

My Daughter had her first lesson this week, she was nervous to start off with and wasn't looking forward to it at all but as soon as Moona walked in the door with her gorgeous smile and bubbly personality my daughter was immediately at ease they spent the next hour having fun but learning. I could hear her giggles and confidence shining through. At the end she couldn't stop speaking about it and has been wanting to do the work set for her until her next lesson.



*Leanne, mum to Summer, aged 9*

## Testimonial

My son always enjoyed Mrs Flinders lessons! Easy to follow and tailored to what he needed. I saw his confidence growing exponentially, he learnt a lot and startedto really enjoy maths! I would highly recommend Mrs Flinders and Pocket Private Tutor.

*Romina*

## Testimonial

I would highly recommend Moona as a tutor and also the resources provided by her. My son appeared to be struggling with maths work, often not understanding homework. Moona very accurately assessed his ability and her teaching covered the key areas that were being taught within school at that time as well as some future building blocks to develop him. It turned out my son lacked confidence in maths and he seemed to understand far more when taught by Moona. I was confident to leave my son to work with Moona online, she engaged him well and presented the content in a fun and relaxed manner.

We have also used some of the resources provided to us and they were clear and easy to follow. I wouldn't hesitate to use Moona again

*Ellen, mum to James*

## Testimonial

I would like to share my personal feedback that I received from my daughter, she was struggling with fractions and this really encouraged her to enjoy maths. Mrs Flinders is so patient, encouraging friendly and precise. Just what was needed to help Raya along her way. I would highly recommend Pocket Tutor and will be using this app !!!

*Carolyne, mum to Raya, aged 11*