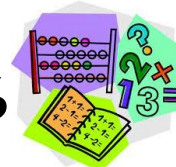




Maths Masterclass

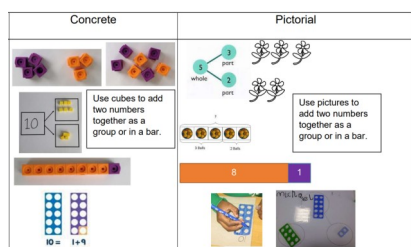


Year 1: Autumn

Alongside the half-termly curriculum information, we will be including additional information about the Maths learning that your child will be undertaking over the coming weeks. This includes some of the methods used in school and some ideas to help your child engage in Maths activities at home.

Addition and Subtraction

This term we will be working on reading, writing and interpreting mathematical problems involving addition (+) subtraction (-) and equals (=) signs. We will be using objects, pictures and number lines to help us solve problems.



We will be sharing the maths story 'The Shopping Basket'.



Number Bonds and Fact Families

We will initially work on number bonds to ten and the related subtraction facts. Once we are secure with our number bonds to ten we will begin to look at number bonds within 20.

Encourage your child to get involved with addition and subtraction activities at home.

- ⇒ Make some number bond snap cards.
- ⇒ www.ictgames.com/saveTheWhale/index.html
- ⇒ www.topmarks.co.uk/maths-games/hit-the-button
- ⇒ www.topmarks.co.uk/addition/robot-addition
- ⇒ www.topmarks.co.uk/subtraction/subtraction-to-10

Number and Place Value

This term we will be working on number recognition and practise counting forwards and backwards from a given number. We will represent numbers using pictures and objects and identify one more and 1 less than a given number. We will be sharing the maths story 'Ten Little Dinosaurs'.



There are lots of lovely counting songs and games available online. Below are a few that we use at school:

- ⇒ www.ictgames.com/mobilePage/dinoSorts/index.html
- ⇒ www.ictgames.com/mobilePage/whackAMole/index.html
- ⇒ www.ictgames.com/mobilePage/countingCaterpillar/index.html
- ⇒ www.ictgames.com/mobilePage/muckyMonsters/index.html

Geometry

This term we will be working on recognising and naming 2D shapes. We will also be discussing the properties of 2D shapes and creating patterns. Our focus maths story will be 'The Perfect Fit.'



Encourage your child to get involved with shape activities at home. This could be:

- ⇒ A shape hunt at home or during a trip out.
- ⇒ Create a picture using shapes.
- ⇒ Create a shape pattern. You could do some potato printing.
- ⇒ www.topmarks.co.uk/ordering-and-sequencing/shape-patterns

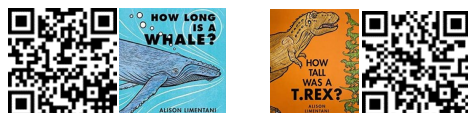


Hamble Primary School Calculation Policy



Measurement—Length & Height

This term we will be working on comparing and describing length and height using the related vocabulary. We will also begin to measure length and height. We will be sharing the maths stories 'How Long is a Whale?' and 'How Tall is a T.Rex?'



Encourage your child to get involved with measuring activities at home.

- ⇒ Measuring and comparing heights of yourselves/pets/ action figures etc.
- ⇒ www.topmarks.co.uk/early-years/lets-compare
- ⇒ www.topmarks.co.uk/maths-games/measuring-in-cm

Geometry

This term we will be working on describing position, direction and movement. We will be problem solving, giving directions to our friends and using BeeBots to link with computing.

Encourage your child to get involved with activities at home.

- ⇒ Giving you directions to follow using the language forwards, backwards, left, right, whole turn, half turn and quarter turn.
- ⇒ pbskids.org/peg/games/hungry-pirates/

Measurement—Time

This term we will be working on developing an understanding of what time is and the related vocabulary. We will be discussing the days of the week and telling the time to the hour. We will be sharing the maths stories 'The Very Hungry Caterpillar' and 'The Bad Tempered Ladybird'.



Encourage your child to get involved with activities at home.

- ⇒ Play 'What's the time Mr Wolf'.
- ⇒ Encourage the use of the language now, next, before, after, morning, afternoon, evening and o'clock.

Numbots

It is important for the children to do 10-15 minutes of times number practice as often as possible to support fluency! Children who do this regularly are more confident when tackling a range of mathematical challenges.



If you need help logging on please contact
admin@hamble-pri.hants.sch.uk

Fractions

This term we will be working on recognising half as one of two equal parts of an object, a shape or a quantity. We will be sharing the maths story 'Give Me Half!'



Encourage your child to get involved with activities at home.

- ⇒ Share food into two groups and cutting items in half.
- ⇒ www.bbc.co.uk/bitesize/topics/z3rbq82/articles/zy4tm39
- ⇒ www.bbc.co.uk/bitesize/topics/z3rbq82/articles/z6b2jsq