

Early Years Maths Adventure at home

In school we use Power Maths which is an award winning whole class mastery programme which is designed to spark curiosity and excitement and help you nurture confidence in maths. During remote learning we are using the video lessons from Oak



National Academy as they follow the same principles and lesson structure we use in school. In Nursery we are using the White Rose Planning and daily lessons.



The Oak National Academy classroom lessons are short and to the point. They're delivered by a teacher, with a pre-recorded video as well as quizzes, worksheets and creative activities. It's all easy to use, there's no login or password, you can access our lessons on nearly any device, and pupils only need materials they can find at home.

Everyone can!

Mindset – the thinking that determines our beliefs and behaviours – therefore has a fundamental impact on teaching and learning.

- Mistakes help you to learn- talk about them and rethink
- Praise effort.
- Positive language-“ I will try!”
- Take small steps.

Meet our growth Mindset friends below:



Curious Ash asks lots of questions and loves to solve puzzles.

Flexible Flo likes to try new things and ideas.

Determined Dexter always tries his best and doesn't give up even if it is tricky.

Brave Astrid will try new things and doesn't mind if she makes mistakes.

Sparks the Cat Meow!

Learning through play is the greatest tool in the Early Years, Maths is all around us. Take time to play and talk with your child, sing counting songs, bake, read number stories and play, play, play! As you are with your child model the language by saying it over and over again. Enjoy the everyday Maths. If you have any questions please do not hesitate to ask your Child's class teacher via email.

Useful resources to help you with maths at home: *toys, sticks, pots, pasta, stones...*



Numberblocks on Cbeebies are written by Maths experts and introduce many of the Maths skills needed to develop an understanding of number. Click on the picture to take you to bbc iplayer to join the Number blocks.

Vocabulary

more less how many total altogether count
 measure heavy light tall short round long
 full empty hour minutes half

Top Tips for Learning at home

- **Have a go!** We have planned this with all children in mind, it is a great opportunity for all children to experience the language of Maths.
- **Establish a clear routine**-Children are creatures of habit and routine, and applying themselves to learning at home in the same way they do at school will take some time to fall into place.
- **Build other things into your day**-Building in time for cooking, daily exercise, puzzles or reading for pleasure is a great way to break up learning into manageable periods and help with any difficulties with focus or screen fatigue children might experience.
- **Don't replace the teacher**- It's OK to tell your child if you're unsure of a topic or skill they are learning. In fact, it can be a really powerful and rewarding experience to approach the learning of something new to you both together. Learning alongside them can be really encouraging for a child – getting frustrated that you don't know all the answers is not good for either of you. So embark on the learning journey together!
- **Recognise their efforts and stay positive**- Keep your child's motivation up by keeping positive and encouraging their efforts. Chances are they are worried, confused, missing their friends and navigating a brand new way of learning.

*Taken from: [Top tips for parents & carers supporting home learning | Oak National Academy \(thenational.academy\)](https://www.thenational.academy/blog/top-tips-for-parents-supporting-home-learning)
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