

Making Maths An Adventure at home

Maths is an adventure for children (and adults) to immerse themselves in, get creative with, make mistakes, and conquer! Power Maths is an award-winning whole-class mastery programme which we use at school 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.

The Oak National Academy classroom lessons are around an hour-long. 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 cannot solve it yet!”
- Take small steps.

Meet our growth Mindset friends below:



Curious Ash is eager, interested and inquisitive, and he loves solving puzzles and problems. Ash asks lots of questions but sometimes gets distracted.



Flexible Flo is open-minded and sometimes indecisive. She likes to think differently and come up with a variety of methods or ideas.



Determined Dexter is resilient and systematic. He concentrates hard, always tries his best and he'll never give up – even though he doesn't always choose the most efficient methods!



Brave Astrid is confident, willing to take risks and unafraid of failure. She often makes simple mistakes but she is happy to talk them through with others.



Sparks the Cat
Meow!

Please remember that these materials are there to support and guide you. We understand that it is difficult and probably a new way of working for you. We are not expecting you to replicate learning that happens in school! Have a go and enjoy Maths! If you have any questions please do not hesitate to ask your Child's class teacher.

Useful resources to help you with maths at home:

pasta,



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](https://www.thenational.academy/blog/top-tips-for-parents-supporting-home-learning) | Oak National Academy ([thenational.academy](https://www.thenational.academy))
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