

ARITHMETIC

- Complete your MyMaths challenges every week online
- Apply your understanding of fractions to everyday life. You could split your friends into even groups to play a game or even ask mum or dad to cut your favourite pizza into $\frac{4}{16}$ instead of $\frac{1}{4}$.
- Practise your understanding of factors and multiples. Teach someone else! This will help your work with fractions.
- Time yourself to find all the prime numbers up to 20. Could you go one better and find all the prime numbers up to 100?
- Investigate what a perfect number is and see how many you can find. Can you find a pattern?
- Use your place value skills to practise adding/subtracting 10, 100, 1000 from numbers up to and beyond one million. Don't be afraid to use your place value prompts!
- Help your parents add up the cost of their weekly shopping and see if you can beat the till to establish how much change they will be due.
- Record the temperature for a month! Produce a graph to show your data.
- Tell the time! Add 45 minutes!
- Practise your times tables as much as you can! Sing them! Shout them! Write them down! Play games with them! Use the inverse operation to check your answers are correct.



Ashton Hayes Primary School
Aspire to be amazing!

BUZZARD CLASS

Mathematics ACTIVITY MENU

This menu is a taster of activities to support key age/stage related objectives.

FOCUS AREAS:

Arithmetic- understanding the mental and written methods of addition, subtraction, multiplication and division for increasingly large numbers. What is the most efficient strategy?

Reasoning- understanding how to use and apply knowledge of number to solve a problem. How and why did you do it?

Fractions- including decimals and percentages.

REASONING

- Explain everything you do in your MyMaths homework as if you were talking to an alien. Break it right down and use the correct mathematical vocabulary.
- Explain to a sibling how you know that a mathematical rule is correct – get them to test your reasoning.
- Make up 'sometimes, always, never' statements to test a friend. *E.g. All multiples of three are odd*
- Be the teacher! Make up your own questions based on the learning you have done in class. Make sure you have an answer sheet also!

Talk about your maths work! Explaining or teaching somebody else what you have done in class can be so brilliant for your learning. It helps to secure what you have learned and lock it in place for the future.