Maths at Bedwell

Year 3
April 2017

Each half-term, every class in the school focuses on **one key area of maths**, based on strengths and weaknesses identified by all of our teachers at the start of the year. Your child's targets are explained over the page, along with some **ideas for how you can support your child with them at home**. The targets are split into 3 sections - the '**Should**' target is age-related, based on national standards for maths, and is the point most children should reach. For some children maths can be difficult and therefore they are targeted to get the '**Must**'. For others who really excel at maths there is the '**Could**' target, which challenges them to work at a higher level.

Each class also selects a key set of number facts - their **'Learn-Its'** - which they practice every day. These are explained below, and again it would be a **huge help** if you could spend a few minutes every day helping your child to learn these.

Learn-Its: 6, 7 & 8x tables

This half-term, **Mr Wilson's class are focusing on the 6x table, while Miss Smith's group will be working on the 7x table and Mr Humber's maths set will be revising the 8x table.** Here a few things you could try together at home:

→ Write-out tables with finger paints, chalk or water-on-tarmac, or make them from playdoh or fridge magnets.

→ Chant, sing, whisper... Say tables out loud together whenever you have the chance - silly voices and silly ways to say them really stick in the memory.

→ Try making-up rhymes to help remember number facts ("*5 x 8 is 40, Horrid Henry is always naughty!*")

→ Look for numbers in that table in the world around you - on doors, car number plates, in phone numbers or when you're out shopping.

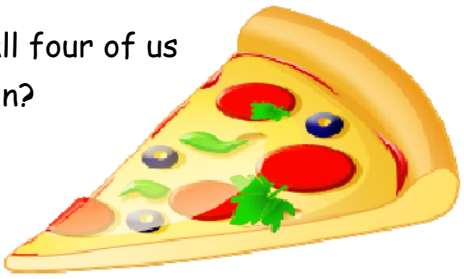
→ Work on games from your child's tables revision packs - they should be bringing this home every week, and swapping it for a new one when they've completed the next step on their tables card. A few minutes every day makes a huge difference!

Fractions

Maths Targets

Must	Should	Could
I can find, name and write a fraction of a shape	I can name and write fractions of a quantity	I can order fractions with the same denominator

How you can help:

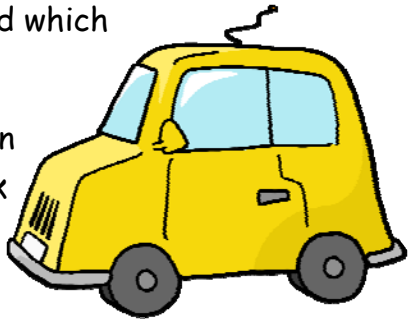


→ Cut pizzas into fractions - how can we cut it so that all four of us get an equal sized piece? What do we call this fraction?

→ Play games that involve making turns - can you turn half-way around or make a quarter turn? Which way will the car end-up facing if it makes a quarter turn?

→ Share out food together - can we split this cake into thirds or find half of these sweets? Try different ways of sharing - cutting into portions, counting out an equal number for each person or splitting things into groups - which method makes the most sense for whatever you're trying to do?

→ When making drinks, practice filling cups half or three-quarters full, helping your child to learn what these words mean, and which fractions are bigger than others.



→ When you're on journeys, mark the time in fractions - when are you a quarter of the way there or half-way home? Talk about time using fraction words (half an hour etc), too.

→ Find half of a piece of string or ribbon by carefully measuring or folding, or fold the sheets together (a great way to learn that if you halve and halve again, you end up with a quarter). Which is bigger - a quarter or a third?

→ Talk about simple fractions of money - if you spend half of your pocket money, how much will be left? Is having half of the money the same as having half of the coins? If we share the money in the piggy bank into thirds, how much will you get?