



- You should aim to do at least two different tasks each week as well as regular reading to an adult.
- Remember to use capital letters and full stops where you need to and present your work neatly and creatively.

English	Maths	Discovery
Write 6 quiz questions (and answers) to test someone on magnets or forces.	Roll twice dice. Add up the two scores and multiply them. Throw them 50 times; which numbers can you make? Which numbers can't you make?	Have a go at this activity bbc.co.uk/bitesize/ks2/science/physical_processes/magnets
Design a poster to advertise our buggy wacky races.	Have a go at challenge 1 on the back of this sheet.	Design a new buggy. What special features will it have? Remember to label it.
Use www.wordle.net to create a word cloud of topic words.	Learn a times table you find tricky. Show your teacher how you learnt and remember it.	How many places in your home can you find magnets? Look at the inside of some cupboard doors.
Learn to spell these topic words: buggy, buggies, friction, slope, faster, slower, magnet, north, south, pole, attract, repel	How many calculations can you write with the answer of 32? Remember to use + - x ÷ and fractions.	Can you make a paper aeroplane to fly further than 10m? How could you make it fly further?
Write a sentence for each of the above spelling words.	Try this number challenge nrich.maths.org/43	Make a list of ten magnetic things and ten non-magnetic things you find in your home.
Pick a character from a reading book. Write a paragraph to describe what they look like and how they behave.	Practise adding a 3 digit number and a 2 digit number eg $234 + 38$	Build a game that involves magnets. (fishing rod game).
Write a diary entry about what you did one weekend. Remember to use adjectives to describe what you did and where you went	If you have scales at home, what can you weigh? Can you find something exactly 100g? 1kg? 2kg? 5kg? etc. How much do you weigh? What if you stand on one leg?	Ask your family to all make a paper aeroplane. Measure how far they fly? Does a bigger piece of paper make a better plane?
Write a sentence for each of these words: but, although, however, so, or	Have a go at challenge 2 on the back of this sheet.	A quiz on forces to try bbc.co.uk/bitesize/quiz/q74052238
Write a fact file about a race car	Make a set of times table flash cards to test yourself and your family at home. 3s 4s and 8s please!	Investigate which surfaces a toy car rolls best on. Record your findings in a table, measuring the distance travelled.

A website with great resources and activities: www.primaryhomeworkhelp.co.uk/revision/Science/physical.htm

In addition to this work, please read to an adult at least three times a week and tell them about the book you are reading: Who are the main characters? Where does the story happen? What might happen next?

Practise times tables so you know 2x 3x 4x 5x 10x multiplication and division facts with instant recall.

Challenge 1

★ What time does the clock read?

★ How would a digital clock show the time at twenty two minutes to three?

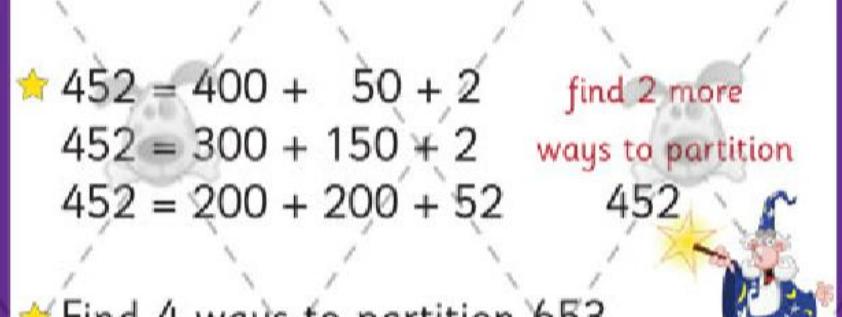
★ A walk to school takes 25 minutes. Candice needs to be at school by 10 to nine. What time does she need to leave? What would that time look like on a digital clock?



★ Is 278 closer to 200 or 300?
Is 278 closer to 270 or 280?
Is 278 closer to 275 or 280?

★ $452 = 400 + 50 + 2$ find 2 more ways to partition
 $452 = 300 + 150 + 2$
 $452 = 200 + 200 + 52$ 452

★ Find 4 ways to partition 653.



Challenge 2

Are the following statements about number always true, sometimes true or never true?

How do you know?

When you add two numbers you can change the order and the answer will be the same	If you add 10 and take away 1 it is the same as adding 9	When you subtract one number from another number you can change the order and the answer will be the same.
When you add 10 to a number the answer is a multiple of 10		