

# HOME LEARNING

Can you complete some of our home learning challenges in your learning journal at home?

- Ice Building – Pour different colour juices into an ice cube tray, or add berries/herbs/small flowers into each section. Freeze the ice cubes and then experiment with building different structures before they melt. Could you build an igloo or a house? Alternatively, can you investigate how to stop your ice from melting? Record your results in your learning journal!



- Teapots:



Question Time:

- 1) What are the objects in the picture called?
- 2) Where have these objects come from?

- 3) What is inside them?
- 4) Who is the little girl on the left? Where has she travelled from?
- 5) Why is there scaffolding up against the object?
- 6) Who are the people in the tents?
- 7) Why do you think the teapot is cracked?

Sentence Challenge:

Out of the teapot came...

- Animal Riddles.

Can you solve our riddles?



- 1) I have four legs. I'm covered in fur. If you stroke me, then I might purr!  
What am I?
- 2) My body is long and round. In the jungle I can be found. When I move I  
make no sound, as I slither on the ground. What am I?

Your turn!

Can you choose an animal and make your very own riddle? Remember not to give too much information away. Think carefully about the clues that you could use for your animal (for example, where does it live?).

Challenge: Can you make your riddle rhyme?

- Common Exception Word Slam

Ask your adult to choose a small number of common exception words from the lists below (4 – 6) and practise reading these with them. Ask your adult to write them out clearly on pieces of paper and lay them out in a row. When your adult calls out a tricky word, beat them to it by 'slamming' the correct word with your hand.

Year 1 Common Exception Words: the, a, do, to, today, of, said, says, are, were, was, is, his, has, I, you, your, they, be, he, me, she, we, no, go, so, by, my, here, there, where, love, come, some, one, once, ask, friend, school, put, push, pull, full, house, our.

Year 2 Common Exception Words: door, floor, poor, because, find, mind, behind, child, children, wild, climb, most, only, both, old, cold, gold, hold, told, every, break, steak, pretty, beautiful, after, fast, last, past, father, class, grass, pass, plant, path, bath, hour, move, prove, improve, sure, sugar, eye, could, should, would, who, whole, any, many, clothes, busy, people, water, again, half, money, Mr, Mrs, parents, Christmas, everybody, even.

- Maths Challenge:

## One of Thirty Six



Can you find the chosen number from this square using the clues below?

1. The number is odd
2. It is a multiple of three
3. It is smaller than  $7 \times 4$
4. Its tens digit is even
5. It is the greater of the two possibilities

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36



[nrich.maths.org](http://nrich.maths.org)

True or false?

There are eleven different pairs of numbers with a total of 11.

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- Money Mystery

Sam finds **23p/63p/93p** down the side of the sofa. What is the **highest** number of coins Sam could have found?

What is the **lowest** number of coins Sam could have found?

Show your problem solving in your learning journal.

- The Past

Lots of things in life can change very quickly. A great way to find out about the past is to ask people about their lives and compare this to our own.

Think of a family member who is older than you can create a list of questions that you would like to ask them about their life growing up. Record these questions in a letter or email, or ask them over the phone.

Record what you find out through drawing pictures or writing facts. Can you compare how your life growing up is different to theirs?

- Marble Run

Use a marble or a small ball to make a marble run inside or outside. You could use a range of materials from inside your home, like kitchen roll tubes or

cardboard boxes. How long can you keep the marble rolling for? Time yourself and record your best time in your learning journal. What was successful about your marble run? What did you have to change to make it better?



- Find a story to share online using Oxford Owl E-books:  
<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

- Phonics - Read real and nonsense words with your adult on  
<https://new.phonicsplay.co.uk/resources>

- Musical Challenges

How many of these musical challenges can you complete?

Learn to sing a new song.

Sing a song with someone else.

Make a musical instrument from kitchen utensils.

Play along to a drum beat on a saucepan.

Listen to a song with an adult from the 1950s, 1960s, 1970s, 1980s, 1990s, 2000s, 2010s and 2020.

Write about your favourite song. Why is it your favourite?

Make up new lyrics to a song that you already know.

- Talk Tasks

Use these questions to generate discussions – this could be over dinner, out on a walk or standalone.

Would it be a good thing to be famous?

Should every child have a pet?

Are books better than television?

If animals could talk, how would the world be different?

If you could make one rule that **everyone** in the world had to follow, what would that rule be?