

YEAR 4

HOME LEARNING

Monday 30th March 2020

Mrs Henshall



Good morning year 4

I hope you had a restful weekend. I have lots of exciting things planned for this week. Please see the new timetable that is attached on the website for more information.

Continue to work through the home learning packs. There are lots of activities for you to work through in there. I will continue to add extras on the website so please check often.

I loved hearing from some of you last week – I love to see what you are up to, so remember to email me at: lucy.henshall@theoaks.cheshire.sch.uk if you want to chat and show me your work.

Missing you all. Have a wonderful day and stay safe!

Mrs H

The MORE
that you read,
the MORE things
you will know.
The MORE that you
Learn,
the MORE places you'll go.



Challenge 1 - Sound investigation

<https://www.youtube.com/watch?v=BoeDI-YkzI0>

Watch this clip to see how sound travels. Can you recreate this at home?

This is how sound travels, by causing the particles around the vibrating source to vibrate, which in turn vibrate other particles, sending a ripple away from the vibrating sound source. We usually hear sound that has travelled through the medium of air, but it can also travel through solids and liquids.



Science - Sound

We are going to learn how sound is made. Have a go at making your own string telephone. Follow these instructions then evaluate your work. What happened?
Send me a picture of Twitter!

Challenge: Make Your Own String Telephone



1. Make a small hole in the bottom of two paper cups or yoghurt pots.
2. Thread one end of a long piece of string through the hole in one cup and tie a knot in the end (with the knot inside the cup).
3. Thread the other end through the hole in the second cup and tie a knot in the end of the string.
4. Give your partner one cup and hold the other cup securely.
5. Walk away from each other until the string is quite taut.
6. Speak (don't shout) into your cup while your partner holds his/her cup to their ear and listens. Finish your message with the word 'Over!'
7. Swap over so that you now hold your cup to your ear, while your partner speaks into their cup, finishing with the word 'Over!'
8. Work through the following questions.

Try repeating your conversation at the same distance apart without the telephone. Is it easier to hear with or without the string telephone?

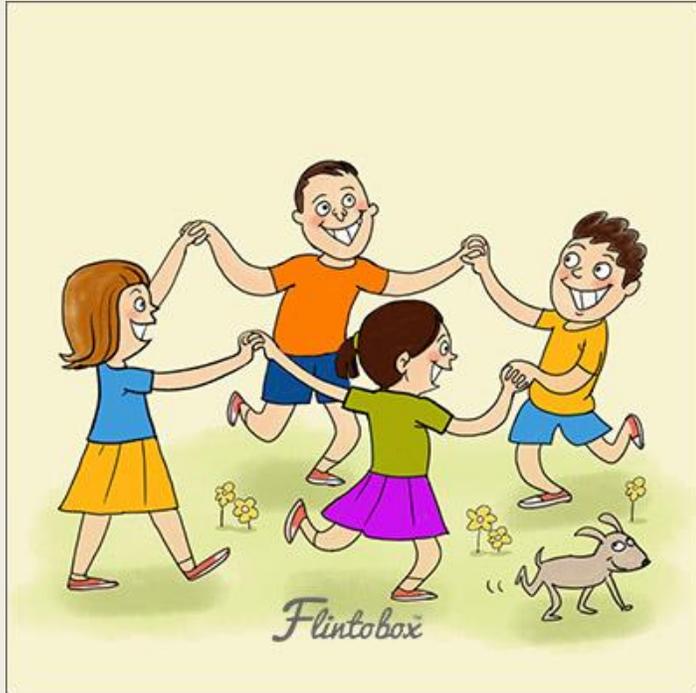
Can you make your telephone work around a corner?

Challenge 2

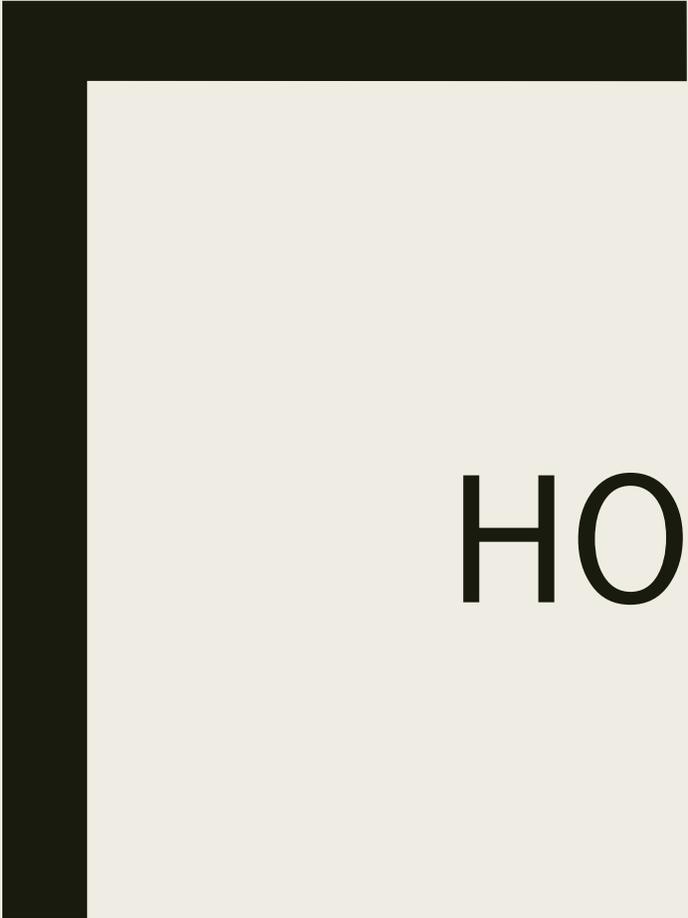
- How many of these words can you spell?
- Test yourself and tell me your score!

accident(ally)	early	knowledge	purpose
actual(ly)	earth	learn	quarter
address	eight/eighth	length	question
answer	enough	library	recent
appear	exercise	material	regular
arrive	experience	medicine	reign
believe	experiment	mention	remember
bicycle	extreme	minute	sentence
breath	famous	natural	separate
breathe	favourite	naughty	special
build	February	notice	straight
busy/business	forward(s)	occasion(ally)	strange
calendar	fruit	often	strength
caught	grammar	opposite	suppose
centre	group	ordinary	surprise
century	guard	particular	therefore
certain	guide	peculiar	though/although
circle	heard	perhaps	thought
complete	heart	popular	through
consider	height	position	various
continue	history	possess(ion)	weight
decide	imagine	possible	woman/women
describe	increase	potatoes	
different	important	pressure	
difficult	interest	probably	
disappear	island	promise	

Challenge 3 – design a game



- Design a fun and active game for a group of children to play. This needs to be inclusive to children with a disability. What are the rules of the game? How are you going to make sure everyone has fun and is included?
- Draw your game and share it with me. When we are back to normal at school, we can play some of them!

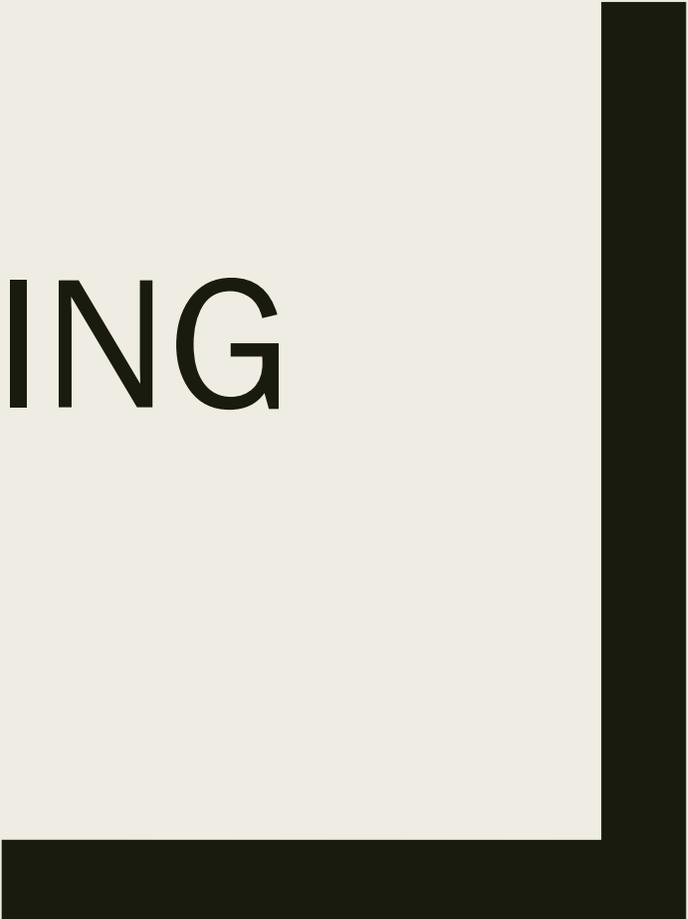


YEAR 4

HOME LEARNING

Tuesday 31st March 2020

Mrs Henshall



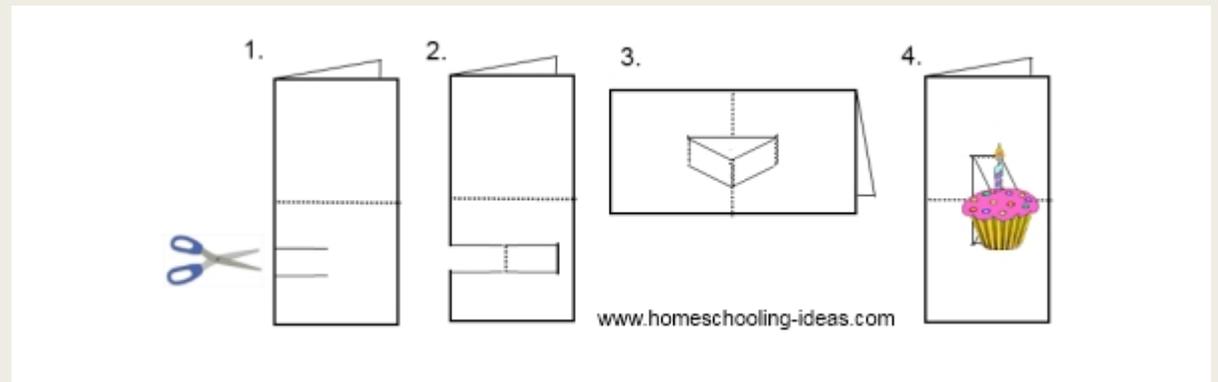
Challenge 1 – create a pop up book.



- Can you create a pop up book? Follow these instructions to make your own then write a story to go with it. Share it with me on Twitter.

Instructions

- Following the diagram, fold paper length-ways and make two cuts of equal length from the fold.
- Crease the tab you have made by folding it both ways,
- Open up your paper and fold it width-ways so your tab is inside the book, in the middle. Lift out the tab and fold it so that it pops out when you open the book.
- Stick a picture onto the tab.



Challenge 2 – create a nature picture

- Use these ideas to create a beautiful picture.
- Work on your sketching skills and draw the other half of a leaf.
- Take a picture and send it to me!



Challenge 3 – learn Spanish

- Check out this website to learn Spanish.

<https://rockalingua.com/games>

Can you count to 20 in Spanish?

Can you name 5 colours in Spanish?

