

Have you wondered how your Hoover works? See if you can work out what it does and how it works. If it has a tube attachment, try using it and use your hand to feel the suction. Watch Wallace and Gromit's cracking contraptions: <https://www.wallaceandgromit.com/films/cracking-contraptions>. Have a go at designing your own special Hoover. See if you can make a model of it. Draw a picture and write about how it works. Can you find out about the original inventors of the vacuum cleaner, or about James Dyson, a modern day inventor?

Can you cook something yummy with a hole in the middle? For example, you could try making Yorkshire puddings, bagels, biscuits with a hole in the middle, a ring shaped cake...

Fill a bath or sink with water. When you let the plug out, what happens to the water? Which way does it drain down? Will it always swirl the same way every time you do this experiment?

If you have some wool around the house, have a go at making a pom-pom. <https://www.thesprucecrafts.com/how-to-make-pom-poms-2116513> What could you turn your pom-pom into?

Have a look for holes and tunnels made by animals around your house or garden or when you are out for a daily exercise walk. You may find holes that have been dug by animals, chewed in leaves or drilled through wood. Look for big holes and tiny holes. Who do you think make them? How? Why? Draw and write about what you found.

**Literacy** - Have a go at learning the spellings attached. Practise them and/or some phonics everyday.

Year 1 you are learning the sounds ow and ou. Both of these can make the same sound: ow as in cow and ou as in shout.

Year 2 you are learning to add the suffixes (parts added to the end of a word) ment, ness and ful.

**Story writing idea** - Have a go at writing a story about a character who falls down a hole or tunnel...what do they find at the bottom or end? Do they find a new magical land? Do they fall into an animal's home? What adventures do they have and how do they get back home?

**Reading** - Most importantly make time everyday to read what you enjoy! Over the next couple of weeks why not try some poems or rhymes?

## Holes and Tunnels

### 20th April - 1st May

### Years 1 and 2

**Maths - Fractions and Measuring**

**Length.** If you have access to a computer or tablet visit <https://whiterosemaths.com/homelearning/> and have a go at Summer Week 1 and 2 for your year group.

Why not collect 12 objects and have a go at finding a half (by sharing the objects into 2 equal groups) or a quarter (by sharing the objects into 4 equal groups.) Why not try some different amounts, can you half and quarter any number? You could draw some 2D shapes and have a go at colouring in a half or a quarter of that shape. You could cut out the shapes and fold them into halves or quarters. Try these activities to then find a third or three quarters.

Get a ruler or a tape measure and try measuring different things in your house using cm. Can you choose 5 objects and put them in order of length?

Have a go at building your own mini-golf course or marble run. <http://www.mykidsadventures.com/build-your-own-mini-golf-course/>

<https://www.edenproject.com/learn/for-everyone/how-to-make-a-recycled-marble-run>

Helpful hint: if you don't have golf equipment, try using wooden spoons as putters and a tightly balled up sock as the ball. See if you can draw a labeled diagram of your creation.

Year 2 Spellings - adding the suffix ment, ness and ful

	Practise	Practise	Practise
enjoyment			
sadness			
careful			
playful			
happiness			
merriment			
argument			
cheerful			

A suffix is a group of letters that are added to the end of a word to change its meaning.

If a suffix **starts with** a consonant letter, it is usually added straight on without changing the root word, unless the root words ends in y then you need to change the y to an i.

Watch out! There is an exception to this rule!

To add **-ment** to the word **'argue'**, you must remove the **'e'** before adding the suffix.

Year 1 Spellings - ow and ou

	Practise	Practise	Practise
now			
how			
brown			
how			
out			
about			
shout			
cloud			

Look at the tricky word **you** does the ou in you make the same sound? Try to remember how to spell the word you.