May Half Term Ideas

There will be no formal work set this week, but we are providing you with an ideas grid for you to do if you would like to. There is no expectation to complete any of the activities, but it may give you a few ideas if you need something to do. Would be great to see some photos of anything you do complete though!

| | | |
|---|---|---|
| Virtual Museum Tours – take a virtual tour of a museum from around the world. https://www.purewow.com/family/virtual-museum-tours-for-kids | National Trusts 50 things to do before you are 11 ¾ … How many have you done already? Can you do any this week? See the resources below. | Explore Mars using your coding skills. https://spaceplace.nasa.gov/explore-mars/en/ |
| Write a letter to a friend, family member or someone else you know who might like to receive one. | Have a go at cooking/baking something for your family. https://www.bbcgoodfood.com/recipes/collection/kids-cooking Make sure you check with an adult before you start. | Remember you can complete TTRS and Reading Plus. |
| Use www.Spellingframe.co.uk to practise your spellings. | Virtual Zoo visit –See what the animals are up to at Chester Zoo… https://www.chesterzoo.org/virtual-zoo-2/ | Look at the starter for STEM activities (see resources below) - choose one (or more if you would like) of these activities to complete. The www.STEM.org website has lots of other activities to do too, so take a look. |

# Where to start

Here are all 50 activities - phew, it's a big list! But the best bit is you can start from the beginning, end or even half way through. Ready to go?

**15** Play in the snow

## Adventurer

1. Climb a tree
2. Roll down a really big hill
3. Camp out in the wild
4. Build a den
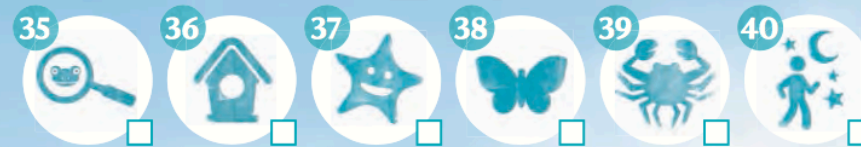5. Skim a stone
6. Run around in the rain
7. Fly a kite
8. Catch a fish with a net
9. Eat an apple straight from a tree
10. Play conkers

## Discoverer

11. Go on a really long bike ride
12. Make a trail with sticks
13. Make a mud pie
14. Dam a stream
15. Play in the snow
16. Make a daisy chain
17. Set up a snail race
18. Create some wild art
19. Play pooh sticks
20. Jump over waves

## Ranger

21. Pick blackberries growing in the wild
22. Explore inside a tree
23. Visit a farm
24. Go on a walk barefoot
25. Make a grass trumpet
26. Hunt for fossils and bones
27. Go stargazing
28. Climb a huge hill
29. Explore a cave
30. Hold a scary beast

## Tracker

31. Hunt for bugs
32. Find some frog spawn
33. Catch a falling leaf
34. Track wild animals
35. Discover what's in a pond
36. Make a home for a wild animal
37. Check out the crazy creatures in a rock pool
38. Bring up a butterfly
39. Catch a crab
40. Go on a nature walk at night

## Explorer

41. Plant it, grow it, eat it
42. Go swimming in the sea
43. Build a raft
44. Go bird watching
45. Find your way with a map and compass
46. Try rock climbing
47. Cook on a campfire
48. Learn to ride a horse
49. Find a geocache
50. Canoe down a river

# Starters for STEM

STEM LEARNING

Starters for STEM are 10 activities that parents can use at home to help children develop their science, technology, engineering and maths skills. Theses activities are easy to resource and provide children with the stimulus to talk about the world around them. If you see a link you can explore how to extend these activities, you will need to sign up, for free, to access these materials. Don't forget to share your work on social media

## #ScienceFromHome

### Make some butter

You will need some full fat milk and a clean jar with a lid. Shake the milk in the jar. You'll need to do this for quite a long time. After a while you should feel there is a solid forming. This is butter. What does it taste like?

### The world's largest steel structure

The Bird's Nest is the world's largest steel structure and was built in China for the 2008 Olympic Games. It is made out of 26 miles of steel.

Use strips of paper, card or wool to create your own birds nest style building. You might like to search for photos of the 'Birds nest' to help you with your design.

### Mission X – Astro agility course

Complete an agility course to improve movement skills, co-ordination, and speed. Record your speed and see if you can get faster with practise.
https://bit.ly/2z4AQLZ

### Snail inheritance

After it has been raining have a look in the garden or out on the local paths. Can you see any snails? Have a look at the patterns on their shells? What do you notice? Are there any with similar patterns? Snail shell patterns are inherited from their parents. Can you find a potential family of snails? How many different shell patterns can you spot?
https://www.stem.org.uk/rx33o6

### Rose Mitchtom and Margarette Steife

Over 120 years ago two women came up with the idea to make a teddy bear. Collect all your teddy bears. Are they all the same? What do you think makes a good teddy bear? If you were going to invent a new teddy bear what would it look like?

### Design a sports kit

Design a sports kit suitable for a sport you choose. Think about the type of material you will use and why you have used it.

https://explorify.wellcome.ac.uk/en/activities/problem-solvers/design-a-sports-kit

### I'm Alive!

You're alive! How do you know? What are the features of being alive? Are these the same in other living things, such as a plant? Look around your home. What things can you find that are alive, were once alive and were never alive?

https://www.stem.org.uk/rx33gh

### Mirror writing

Put a piece of paper in front of a mirror. Without looking at the paper, look into the mirror and try to write your name on the paper. Is it difficult? Why do you think this is?

### Silly shapes

Find or make some playdough. How many different shapes can you make by squashing, bending, twisting and stretching your dough?

### What the Ladybird Heard

In the storybook 'What the Ladybird Heard', the Ladybird helped the farm animals by carefully listening to the sounds she heard in the farmyard. In the story the two thieves have a map of the farm with all the animals on it and they work out where they are by listening to the sounds the animals make.

Can you make a map of your house or garden and add all the sounds you hear? If you had to direct someone round your map what sounds would you tell them to listen out for?

Week beginning 25 May 2020