



**Fairfields**  
PRIMARY SCHOOL

Key Stage 2

Home learning ideas

Year 4

(Please scroll down for updates)

Dear Parents,

During this challenging and unprecedented time, we have compiled a collection of learning activities, links and creative ideas in order to support you and your children through the period of school closure.

The ideas cover most aspects of the school curriculum and are intended as a guide to you and your children; not a list of compulsory activities that need completing and returning.

### **General Learning**

- Twinkl (a school resources website) is offering 1-month free membership to ALL activities and resources. Go to [www.twinkl.co.uk/offer](http://www.twinkl.co.uk/offer) and use the code UKTWINKLHELPS when registering.
- <https://www.purplemash.com/login/> - All children within Fairfield's Primary School have a log-in and are able to access all resources on either a laptop, or tablet device.
- Children should continue to read to an adult a minimum of five times per week. Here is a link to support questioning while reading (<https://www.twinkl.co.uk/resource/t-l-841-parent-reading-prompts>).
- Children should continue to practise the Year 3 & 4 statutory spellings.

### **English**

- <https://www.oxfordowl.co.uk/for-home/advice-for-parents/fun-ideas-learning-at-home/> - numerous games and activities based around Reading.
- Children can write their own narrative based on 'The Lucky Escape', as we have been practising in our English lessons, following the journey food takes through the digestive system. Encourage children to use the features we have been learning about in their writing (fronted adverbials, similes, expanded noun phrases, speech), to create an engaging and exciting story for the reader!
- Children can create their own poem about the human body, this can be about our skeleton, muscles, teeth or our digestive system. Remember the different rhyming structures (ABAB, AABB, ABCB).
- Write their own short story, taking inspiration from the picture they find the most intriguing on the 'Once Upon a Picture'

(<https://www.onceuponapicture.co.uk/>) website. What wonderful adventures or mysteries will they write about?

### **Maths**

- <https://ttrockstars.com/> All children within Fairfields Primary School have a log-in and are able to access all resources on either a laptop, or tablet device. Year 4 will be set a specific schedule to practise their times tables based around those they have a particular need to focus on.
- Year 4 will benefit from any 'reasoning' or 'problem solving' type questioning - allowing them to apply the strategies already taught (such as; column addition and subtraction, column multiplication, written methods for division). Primary Resources (<http://www.primaryresources.co.uk/maths/maths.htm>) is broken down into a wide variety of mathematical concepts. Access to any of the age appropriate materials on this website will be beneficial to the children.
- Children can also spend some time collecting data in a tally chart to create their own bar charts and line graphs. Be creative with your questions!
- Encourage children throughout the day to tell you the time, using an analogue clock, working on minutes past and to the hour. This will support their learning later in the year.

### **Topic**

**Please find below the home learning activities that have been sent out earlier in the half term, we usually recommend one project to be completed per half term, however due to the current circumstances we suggest choosing others from the list to supplement the children's recent learning.**

- Keep a food diary and notice what happens as certain foods (like beetroot, sweetcorn, asparagus or blueberries) pass through your body.
- Who spends the most time in the bathroom in your house? Make some observations and display your findings in a graph or chart!
- Find out how to look after your digestive system with some colon-cleansing foods (cider vinegar, flax seeds, avocado and spinach are good) and make a song or poster encouraging people to look after their guts!
- Learn how to boost your immune system. Make a poster or advert for a doctor's surgery to help people avoid falling victim to the flu season.

- Do you have any horrid habits, such as nail biting or nose picking? What habits do you dislike in others? Think up some tips on how to give up a horrid habit.
- Have a burping competition with family or friends! Set rules to make it fair. Record the contestants to resolve any disputes, and decide whether carbonated (fizzy) drinks are allowed.
- Drop grubby copper-plated coins into a range of fizzy drinks and leave them overnight to see what happens. Which brand has the most powerful cleaning properties?
- What qualifications and training do you need to become a dentist? You could quiz your dentist at your next check up! Ask before you are in the middle of a scale and polish!
- Some people sneeze because they are allergic to certain substances such as pollen or house dust mites. Survey your friends and family and find out if anyone you know has an allergy. How will you record the information?
- Try a new food or drink that you have never tasted before. What do you like or dislike about its taste and texture?

### Science

- To inspire their learning when we return to school, the children could work on creating their own model of human teeth. They could reuse plastic containers or paper from around the house to construct the different types of teeth. Use the following link to help them identify the different types and what they are used for. <https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/zsp76yc>
- Challenge the children to create colourful labelled diagrams of the digestive system and our skeleton. Encourage them to think about how they can add detail to inform the reader of the functions of each part they are labelling (E.g. our ribcage protects our heart and lungs, the acid in our stomach helps to break down our food before it moves through the small intestine). There are useful videos available on the BBC Bitesize website (<https://www.bbc.co.uk/bitesize/topics/z9339j6>) (<https://www.bbc.co.uk/bitesize/topics/z27kng8>).
- If you have used the link at the beginning of this document to sign up for your free Twinkl account, you will find numerous resources to support the children's learning about the human body.

## PSHE

- Children to write a pledge to their own body. What are they going to do to ensure it stays healthy? Ask the children to think of all of the ideas we have talked about recently in PSHE about looking after ourselves (exercise, rest, good personal hygiene, healthy balanced diet). Maybe they could make their pledge into a scroll or poster to display.

## Easter Update

*To ensure everyone is still able to access the resources and ideas above, I will be adding further ideas for home learning activities to this existing document below.*

I hope you have all had a wonderful Easter and are enjoying spending time with your families and loved ones at home.

I just want to say I am thinking of you all each day! I am still laughing about all the funny things we have done this year so far, I am wondering if you are practising your handwriting, what books you are reading and whether you are waking up bright and early! I know you are all doing a fabulous job to stop this virus by staying at home and washing your hands lots! It has been truly heart-warming to see our communities pull together, people are helping each other and new friendships have been formed even in this very strange time. Look for the positives in every day 😊

Even though you will be missing school, you can still learn and try your best at everything you do. You might even learn some new things that you can share when we get back. Use this time carefully, have fun and learn creatively. When you read, let your books take you on an adventure! Use this time to try new skills and enjoy the fun new learning at home brings! Hopefully it won't be long until we are all back together as TEAM MARS!

Miss Kirchin 😊

**Below are some fantastic ideas that the children have shared with me:**

- Start a diary, write entries for what you get up to each day. In the future this will be amazing to look back on and reflect.
- Write a book review - lots of you have told me about some amazing new books you have been reading while at home, write a review to share with your class when we get back to school.
- Write your own POSITIVITY poem.
- Create your own scrapbook! This can include things you have done during your time at home, photos or drawings with captions.
- Write a recipe for something you have made at home, this could be pancakes or your favourite dinner. Remember to make the instructions nice and clear, I may want to recreate it at home!

### **Maths**

- Countdown! Can you find the answer using these numbers?  
<https://nrich.maths.org/6499>
- Create your own tuck shop - practise your budgeting by creating your own tuck shop at home for snack time. Get an adult to play shop keeper and set the prices!
- Collect data to make your own graphs and charts - could you count rainbows/bears in windows? How many people you see walking/riding a bike when you go out walking? How many dogs you saw on your walk?

### **Science**

- Can you do some science experiments at home? There are lots of excellent and simple ideas online, here is a link with some examples:  
<https://www.theyellowbirdhouse.com/17-easy-science-experiments-kids-using-household-items/>
- Thinking about keeping your teeth healthy, can you investigate the sugar levels in some of the foods you have at home? Do any of the results surprise you? Make a table to record your findings!

## Art

- Make your windows look fabulous! Make rainbows, flowers, sun catchers... anything for you and those passing by to enjoy!
- Can you make your own puzzle? Draw a picture of your choice - it could be Easter themed or USA themed! - and make it nice and colourful. Then cut it up into pieces (not too small!) for someone in your house to solve.

## Below are some ideas related to our new topic after Easter, Road Trip USA!

- Can you make a map of some famous American landmarks? Maybe you could even create your own model replica...
- Can you create a timeline of all the American presidents including dates they came into power?
- Where would you most like to visit in the USA and why? Can you make a persuasive leaflet to encourage people to visit?
- Make your own map of the USA - can you include all 50 states?
- Can you make your own playlist of your favourite songs by American artists? Maybe you could ask the adults at home their favourites too! Try to get a range of genres, blues, jazz, country, rock...
- Plan a road trip around America! What would you like to see? Where would you like to go? What would the weather be like in each place?
- Can you make your own dreamcatchers or totem poles? Use your favourite colours! Here is a useful link: <https://cuttingandsticking.co/around-the-world-america/>



## PE

- Can you write your own 30-minute workout? You might want to write a circuit or have lots of different exercises for a set amount of time. Maybe you could try it out with everyone at home to see what they think too!
- Create your own obstacle course (make sure each obstacle is safe!). You could use masking tape to create a spider web corridor - don't touch the web! Or even a section where the floor is lava!