

Year 3

The ability to retain and recall information is central to improving memory, knowledge and learning. Here is a suggested list of activities to complete with your child at home to support the recall and retention of knowledge and skills and develop their knowledge on the wider curriculum.

	Practical activities (no internet required);	Links for online learning;
Writing	<p>Design a character and write an opening to a story. Use your imagination and think about what you can see, hear, touch, and smell in your setting of your story. Use your Alan Peat sentences- if, if then, 2A, 2 pair and 3ed sentences. Write a set of instructions explaining how you would plant a flower seed. Think about the order and in cooperate time conjunctions. Choose your favourite Roald Dahl book and create a play script for a chapter from the book. Have a look at how Play scripts are written? Have you included all your characters? Have you included dialogue in your script? Have you included stage directions? Can you write a poem including personification about volcanoes? Does your poem include, rhyming words, personification, limericks, and nonsense words.</p>	<p>https://www.purplemash.com/#tab/pm-home/literacy/poetry https://www.purplemash.com/#tab/pm-home/literacy/poetry https://www.bbc.co.uk/bitesize/topics/z4mmn39 https://www.bbc.co.uk/bitesize/topics/z4mmn39/articles/zw3yw6j https://www.bbc.co.uk/bitesize/topics/zsn4h39 https://www.bbc.co.uk/bitesize/topics/zsn4h39/articles/zx8kng8</p>
Reading	<p>Read a story, then explain- who are there characters? -what happened at the beginning of the story? What was the plot/dilemma? -how did the problem solve and story end? Read a book all about volcanoes and earthquakes. Create a fact file and find some interesting facts. Read your book in lots of different places in your house. Think out of the box, take a picture of you reading. Read your favourite Roald Dahl book and write a biography of your favourite character from the story. Where do they live? Do they have a special job? Do they have family? What makes them special? Read your favourite poem out to your family.</p>	<p>https://www.purplemash.com/#tab/pm-home/literacy/famous_authors_and_poets/roald_dahl https://www.purplemash.com/#app/games/ts https://www.purplemash.com/#app/games/litcol https://www.purplemash.com/app/serialmash/AroundtheWorldCh1 https://comerstoneseducation.co.uk/news/free-access-to-comerstones-love-to-read-resources-for-home-learning/ http://www.playscriptsforkids.net/roald-dahl-play-script-collection/ https://www.bbc.co.uk/bitesize/articles/zw3v6g8</p>
Phonics	<p>Practise phonics flash cards. Have a go at silly soup using objects from your house. Play some music, pause and then jump on the correct tricky word or grapheme mat.</p>	<p>https://www.phonicsplay.co.uk/resources/phase/2/buried-treasure https://www.youtube.com/watch?v=W8Jp5MutVlQ</p>
Maths	<p>Can you draw 2D shapes and write how many edges and faces they have. Now do this with 3D shapes. Draw a square, diamond, rectangle and any other shapes. Can you draw lines of symmetry for each of the shapes? Can you explain what symmetry is? Create a fraction bingo game? Can you find $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{3}$ of a cake or a pizza? Can you equally share your food between your family? Can you follow a recipe and cook/bake something. Try to weigh and measure the ingredients yourself. Go around your home and measure different objects eg. TV, Table, Remote, Cupboards. Which item weighs the most/least? Can you create a timetable of your daily routine? Include the time you wake up, go to sleep.</p>	<p>https://trockstars.com/ https://www.coolmathgames.com/ https://classroom.thenational.academy/lessons/to-describe-the-part-whole-relationship https://classroom.thenational.academy/lessons/to-recognise-identify-and-describe-unit-fractions https://www.purplemash.com/#tab/pm-home/maths https://www.purplemash.com/#app/games/fracwall https://www.purplemash.com/#app/games/mg2/pizza https://www.purplemash.com/#app/pup/maths_activities_Y4_measures_convert_2 https://www.purplemash.com/#tab/pm-home/maths/measures/time_topic https://www.bbc.co.uk/bitesize/articles/z78g47h</p>
Science	<p>Design a mind map all about rocks. What do you already know about rocks? How do they feel? Where could you find them? Do you know the different types rocks? Gather lots of different types of rocks. Create a poster on how fossils are created. What are they? How old is the fossil? Create an information leaflet on how to grow a plant. Grow your own plant and observe what happens at different stages. Keep a record of it and take pictures.</p>	<p>https://www.bbc.co.uk/bitesize/topics/z9bbkqt https://www.stem.org.uk/resources/elibrary/resource/26719/rock-s-rocks-and-fossils https://classroom.thenational.academy/lessons/life-cycle-of-a-plant/ https://www.bbc.co.uk/bitesize/clips/zctmhyc https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/z2ym2p3 https://www.bbc.co.uk/bitesize/topics/zjty4wx/articles/zvbk2p</p>
Computing	<p>What is a database? What is it used for? Can you tell someone in your family what it is?</p>	<p>https://www.bbc.co.uk/bitesize/subjects/zmrq6j Can you create your own database. https://www.everyschool.co.uk/ict-key-stage-2-data-handling.html</p>

	Have a look at what graphs are used for? Can you create your own graph?	https://www.stem.org.uk/primary-computing-resources https://www.purplemash.com/#app/tools/2count https://www.purplemash.com/#app/tools/2graph
History	Create your own Stone Age cave art. Have a look at the colours they used? Which symbols have they used? Create a model of a Stone Age home. Which materials did they use? How are they different to our houses? Create a timeline of events from the Stone Age, Iron Age, and Bronze Age. What did Pre-historic Britain look like? Make a comparison between their life and ours. Try and build your own model of the Stonehenge	https://www.bbc.co.uk/bitesize/articles/zb3ny9q https://www.bbc.co.uk/bitesize/articles/zr2djhv https://kids.kiddle.co/Prehistoric_Britain https://www.bbc.co.uk/bitesize/topics/z82hsbk
Geography	Create your own model of a volcano. Create an information leaflet including features of a volcano. What and where are volcanoes? Have a look at tectonic plates. How do earthquakes occur? Create a safety poster about how to survive an earthquake?	https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zd9cxyc https://www.coolkidfacts.com/earthquakes-for-kids/ https://www.purplemash.com/#tab/pm-home/topics/geography/volcanoes https://www.purplemash.com/#tab/pm-home/topics/geography/earthquakes
Art /DT	Use different materials at home to make prints. You can use flowers, Use potatoes, cotton wool, cotton buds, Pasta. Use different art supplies e.g. colours, felt tips, paints and chalk and create a portrait of yourself using the different textures. Choose a famous artist like Pablo Picasso or Van Gogh. Try to replicate their paintings. Think about the colours used and the different shading. Maybe create a portrait of a family member. Think about which colours to use. Could you mix any of the colours to make an exact shade? Create a design brief when creating your model of the Stonehenge or a Volcano.	https://www.topmarks.co.uk/Interactive.aspx?cat=86 https://www.purplemash.com/#tab/pm-home/art https://www.purplemash.com/#app/pup/Blank_artist https://www.bbc.co.uk/bitesize/topics/zvprb9q/resources/1 https://www.bbc.co.uk/bitesize/articles/zdn6pg8 https://www.bbc.co.uk/bitesize/articles/zjvj7nb
RE	Can you design a poster about all the different religions and their celebrations? Can you explain how these celebrations are different from one another? Create a poster about Jesus and how he lived his life. Can you write down your own prayers. Try to include any wishes you may have from God.	https://classroom.thenational.academy/lessons/who-was-jesus https://classroom.thenational.academy/lessons/what-is-the-sacred-text-of-christianity
PE	Can you design your own work out and what equipment you can use e.g. football- dribble the ball around the cone 3x. Have a go at listening to some international music. Create your own dance routine to the song. Create your own game outdoors. Try to make your own Joe Wicks work out.	https://www.bbc.co.uk/bitesize/topics/z7x3cdm/resources/1 https://www.bbc.co.uk/bitesize/topics/zbc2tfr/resources/1 https://www.bbc.co.uk/bitesize/clips/zqm8q6f/# https://www.youtube.com/channel/UCZ26XdQJUPOMuir4RdQsP8Q
Music	Use house hold objects and make instruments and explain how each instrument makes different pitch sounds. Can you explain what pitch is? Can you write your own song, using rhyming words? Can you clap the beat to your favourite song? Have you tried to beat box to a song. Change the dynamics to a song by playing it on an instrument.	https://www.bbc.co.uk/bitesize/topics/zqffr82/articles/z3j3jty https://www.bbc.co.uk/bitesize/articles/z4gmt39 https://classroom.thenational.academy/lessons/pulse/ https://classroom.thenational.academy/lessons/sing-a-major-scale/
PSHE	Design your own mindfulness activity. Do some yoga. Give a family member a peer massage. Create a poster on how to stay healthy. Think about diet, exercise, mental health, hygiene. Make an information leaflet on how to keep our teeth healthy. Watch an exercise video of Joe Wicks. Can you make your own fitness routine and ask your family to follow it. Make your own Worry box and write down any worries you have. Share one each week with a member of your family. Make a list of how to stay safe from drugs.	https://www.youtube.com/watch?v=sX05HHni9Wk https://www.bbc.co.uk/bitesize/articles/z773bdm https://www.youtube.com/watch?v=CH3uAGPqt-k https://www.youtube.com/watch?v=9OK6_OdWxTA https://www.youtube.com/watch?v=vRQkxeBDEFO