Year 3 Home learning

Maths

- We would like the children to continue to practise their tables to improve recall speed and accuracy of times tables. They can do this by visiting **'Times Tables Rock Stars'**. You should have your login in your home/school diary and be logging on at least once a week. (If you do not have your login please get in touch with your class teacher).
  The focus tables for Year 3 are the 3s, 4s and 8s you can practise quick recall on the beat the clock grid from: https://www.twinkl.co.uk/resource/t2-m-1706-year-3-beat-the-clock-editable-times-tables-grid or in any fun way you can think of! On Purple Mash there are games, songs and tests under the mathematics section to help you learn and practice them. There are also activity sheets and games available on Twinkl.

- **This week's focus**: We are moving away from fractions for now, and our focus is money, multiplication and division. Please use the videos and activity sheets on White Rose, https://whiterosemaths.com/homelearning/year-3/ for Week 3 (wk com. 4th May). You will cover:
  Monday: Convert pounds and pence
  Tuesday: Adding money
  Wednesday: Subtracting money
  Thursday: Multiplying and dividing by 3
  Friday: Maths Challenge
  We have covered the above areas in the Autumn and Spring so hopefully the children can revise and progress in these areas. We would like you to use the White Rose but you can also find supporting resources on Twinkl, Classroom Secrets and BBC Bitesize.

- A brilliant maths game from BBC Bitesize is 'Guardians: Defenders of Mathmatica', https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb . You can choose the area of maths you want to work on and go up the levels. If you play on the same device each time it will save what they have done so they can pick up from where they have left off with their chosen avatar.

- A website teachers often use for problem solving activities and fun maths challenges is nrich, the following link takes you to the home learning activities page: https://nrich.maths.org/14600 .

- A website which offers lots of maths games online is Topmarks, they have hundreds of maths games to choose from, some of them the children would have already accessed in school like 'Hit the button': https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=3&p=36

English

- Please ensure that your child is reading 30 minutes a day and that you are reading with your child often and they are recording it in their 'Home School Diary'. They need to be taking tests in Accelerated Reader as often as possible. Your child could also write reviews of the books they read to share with the class when we return to school. Take a look at this website https://readon.myon.co.uk/ . It has a variety of online books that are all linked to accelerated reader.

- The following link provides daily tasks for writing and grammar with images for inspiration: https://www.pobble365.com

- **For writing this week**, we would like you to go to https://www.literacyshed.com/the-egyptian-pyramids.html and watch the video 'Tadeo Jones'. We would then like you to either write a diary entry (as if you were the main character – remember to include thoughts and feelings) or you can write a setting description (think carefully about the language you will use). There are some examples of previous work on the link.

Additional writing task - please email this to your teacher by half term (22.05.20)
As we are approaching the end of the year and it currently looks very different we would like your child and yourself to write a paragraph each about how they and you think their year has gone. This will be then included in their end of year report. Think about their academic achievements, behaviour, what they've enjoyed and areas for improvement.

- On www.spag.com we have set some Spelling, Punctuation and Grammar quizzes for your child.
- For spellings, we would like children to practise the Year 3/4 Spelling List. Also, look at this link: https://spellingframe.co.uk/spelling-rule/3/Year-3-and-4
- For help with handwriting, log on to https://www.letterjoin.co.uk
  Desktop login: Username- ak0599 Password- home
  Tablet login: Username- ak0599 Swipe code- L

Science
As our topic is very much history based this term we would not be covering science in depth. It is also tricky, as science in school often requires resources we do not have readily at home, especially during lockdown. With that in mind, you can continue to choose from a range of activities and investigations on plants: https://www.stem.org.uk/primary-science and select an investigation about Plants (Year 3). Alternatively, the following links give you scientific information, science activities and investigations suitable for Year 3:
- https://www.bbc.co.uk/bitesize/subjects/z2pfb9q
- https://www.hamilton-trust.org.uk/science/year-3-science/
- https://www.twinkl.co.uk/resources/planit-primary-teaching-resources/planit-science-primary-teaching-resources/planit-science-primary-teaching-resources-y3
- https://www.twinkl.co.uk/resource/t-t-8917-science-experiments-at-home
- https://fun-science.org.uk/top-5-science-activities-home/

Computing
- If we were in school, we would be moving onto a unit about databases on Purple Mash.
  This week's task:
  1. Ask the children if they know what a data, a database and a branching database is. Then discuss the following:
     Data are facts about something; data can be words, numbers, or pictures. For example, the class register contains data about the names, addresses and attendance of the children in the class. Some registers will also contain photos of the students.
     A database is a collection of data organised in such a way that it can be searched, and information found easily. Database usually refers to data stored on computers. The school attendance database has all the data from the registers. The school staff can easily do a search of the database using the computer to find out who has 100%

attendance and who has missed lots of school. People use databases every time they search the Internet to find specific information; for example, searching for a holiday destination that is the right temperature and has the things they like, such as a swimming pool and beach nearby.

A branching database classifies groups of objects. It helps to identify the objects by answering questions with either 'yes' or 'no'. Branching databases are also called binary trees. They are called branching because each time a question is asked there can be two answers, making two branches. When you put all of the questions and answers together in the database, it forms the shape of a tree.

2. Ask children if they have played the game 'Guess Who?' In this game, there are lots of people to sort through, and if you ask questions that split the people into two equal groups you will get to the solution quicker (unless you are lucky in the question that you ask). This is quite a difficult concept to understand without playing these types of games a lot. Children will gain more understanding of this in the next two lessons when they make their databases. So if you have the game at home please play it, thinking about the branching questions (yes/no) you are asking. (On Purple Mash, you can click Computing, then the app 2question, and explore how to make a database).

- Coding, (or computer programming), is a creative process performed by programmers to tell a computer how to perform a task. In the Autumn we had a go at coding using 2code on Purple Mash, as an optional task you could attempt the activities on 'gibbon' level to practise your coding and debugging skills.

  Also you could click on this link to create a dancing avatar of your choice to dance to a song from a well-known singer or band: https://code.org/dance

Dance | Code.org

Try the new Dance Party! Try the new Dance Party! Try the new Dance Party! Code a Dance Party to share with your friends! Go beyond the first hour with extended project ideas. Katy Perry Lil Nas X (ft. Billy Ray Cyrus) Jonas Brothers Panic! At The Disco Shawn Mendes Nicki Minaj KIDZ BOP Pedro Capó Francesco Gabbani Sia A-ha Ariana Grande ...

code.org

- Finally to give your child a break from screen time but still learning the fundamentals of the computing curriculum there are some fun activities to do on Barefoot Computing's website: https://www.barefootcomputing.org/homelearning?mc_cid=b8b438bf50&mc_eid=05c1289e16

Topic

- This half term our learning is about the Egyptians. A website with good Ancient Egyptian information suitable for children is recommended by Finley, here is the link to Ducksters: https://www.ducksters.com/history/ancient_egypt.php

  Here are some other links to help with your learning and research:
- https://www.bbc.co.uk/bitesize/topics/zg87xnb
- https://www.dkfindout.com/uk/history/ancient-egypt/
- https://www.natgeokids.com/uk/discover/history/egypt/ten-facts-about-ancient-egypt/

- **This week's task**: we would like you to research 'Why rivers were important to ancient civilisations' and 'What daily life was like in Ancient Egypt'.

RE

- This term at school, Year 3 would be covering the RE unit 'Peace: Why should we give it a chance?' This week's key question is 'Why is Peace important?'
The focus this week is to consider situations of conflict in our lives where we may be able to help bring peace. **This week's task:**
    1. Discuss why peace is important in our lives and why we should consider trying to resolve situations of conflict and be reconciled.
    2. Think of a conflict situation, for example an argument between siblings, how can the situation be resolved?

- The Islam festival of Ramadan began Thursday 23rd of April and ends on Saturday 23rd May. Click on the link https://www.bbc.co.uk/bitesize/topics/zpdtsbk/articles/zjc2bdm to find out about the festival and then see if you can find out anything more.

Art

We would like you to have a go at the silhouette art activity that has been sent out. Don't worry if you don't have the exact resources, you can use colouring pencils instead of paint if you don't have any. Give it a go and see what you can create ☺.

PE

PE with Joe- https://www.youtube.com/watch?v=XGqjVI6J5Ew
PE at home- https://www.peplanning.org.uk/peathome.html

Other sites

https://www.thenational.academy/online-classroom/schedule
https://www.bbc.co.uk/bitesize/dailylessons

https://www.twinkl.co.uk/resources/covid19-school-closure and https://www.hamilton-trust.org.uk/blog/learning-home-packs

Parents: Supporting the Health and Wellbeing of Children;

It can be a worrying time your children and they may be finding things more difficult recently. They may be worried or anxious about the lockdown situation. Miss Stanley has found these sites; the links may help you to find suitable advice and ideas for your child or for yourself:

Supporting health and wellbeing of Children;
https://www.mind.org.uk/information-support/for-children-and-young-people/
https://youngminds.org.uk/about-us/
https://www.bucksfamilyinfo.org/kb5/buckinghamshire/fsd/site.page?id=NrEa25_VxtA
https://www.rcpch.ac.uk/resources/covid-19-resources-parents-carers
https://www.actionforchildren.org.uk/support-for-parents/things-to-do-with-your-child/
https://www.gov.uk/government/publications/covid-19-guidance-on-supporting-children-and-young-peoples-mental-health-and-wellbeing/guidance-for-parents-and-carers-on-supporting-children-and-young-peoples-mental-health-and-wellbeing-during-the-coronavirus-covid-19-outbreak
Supporting health and wellbeing of parents and carers during covid-19;
https://www.mind.org.uk/about-us/

https://www.nhs.uk/oneyou/every-mind-matters/coronavirus-covid-19-staying-at-home-tips/
https://mentalhealth-uk.org/help-and-information/covid-19-and-your-mental-health/
https://www.nidirect.gov.uk/articles/coronavirus-covid-19-taking-care-your-mental-health-and-wellbeing
https://www.nhs.uk/oneyou/every-mind-matters/anxiety/
https://www.gov.uk/government/publications/covid-19-guidance-for-the-public-on-mental-health-and-wellbeing/guidance-for-the-public-on-the-mental-health-and-wellbeing-aspects-of-coronavirus-covid-19