Weekly Objectives / Tasks 27/4/20

Science

Focus: Changing states of matter.
How does dew come to be on the lawn in the morning?
Is it like rain? If not what is it?
Here are some clues to research:
Dew point
Condensation
Water vapour
Extension:

Can you explain why we get condensation on windows and at what time of day.

Is frost the same as dew?

Design and Technology

Focus: Making a sundial.
We've had some glorious sunny
days so let's make a sundial.
There are lots of versions that you
can find and I've included a couple
of versions to get you started.
Don't forget to use a compass as
well.
Key vocabulary to look up:

I would love to see some pictures of your results.

Gnomon, latitude, perpendicular.

History

Focus: Zoo do you think you are?
On the 27th April 1828 London Zoo opened for the first time.
Was it like a modern zoo?
What animals were there?
Do you think that zoos are better today? Why?
Write me a letter explaining how you would improve the original London Zoo.

When was Colchester Zoo founded, by who and why?

Extension:

Geography

Focus: Natural habitats.
Look at the list of animals that were in the original London Zoo.
What countries did they come from?

Do you think that the weather and climate here was good for them? Which animals do you think were the happiest and which ones were too hot or too cold?

English

Focus: Leisure by W.H.Davies.
This is a very famous poem about not having enough time to appreciate the world around us and have looked at it before in class.
How does it make you feel now?
Have you got enough time to do the things that the poet could not?
Talk about it with your adults.

Maths

Focus: Tell the time.
Complete the test paper about telling the time but take your time doing it, it's better to be accurate than quick.

Plan out a day by the clock, what time do you get up, have breakfast, etc..Use a TV listings page to work out an evenings family viewing.

The Night Sky

In our Zoom meeting some of you asked about looking at the night sky.

I've put some resources to look at constellations on the blog but would like to start with the Moon.

There is a daily chart to shade in the phases of the moon, in the box for each day please put in the time for moonrise (just like the sunrise but at the other end of the day!). We will start to look at star charts properly next week.

R.E.

Focus: The Islamic month of Ramadan.

Ramadan began this year on the 23rd April with the sighting of the crescent moon and finishes on the 23rd May.

It is a month of prayer, thought, community and fasting.
Find out what Muslim children of your age will be doing during Ramadan.