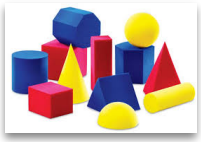


Class 3 – Home learning Grid


Here are some ideas for home learning which I hope you will enjoy and learn a lot from.
There are so many excellent online resources too and here are some I think you will find very useful:
diagnosticquestions.com (quizzes and collections particularly useful, including White Rose Maths)
bbc.co.uk/bitesize – BBC Bitesize is packed with ideas for many areas of learning.
thephilosophyman.com – Plenty of ideas to develop your thinking skills and to stimulate great discussions. Perfect time to enjoy books and games too.

Poem analysis and recital:
- Read, enjoy and analyse poems.
- Try to visualise what you think the poem is about and illustrate this. You could create art, music, a storyboard……
- Practise performing (reciting?) poems. Will you perform to your family?

Toothpaste brand design:
- Investigate toothpaste brands and how they claim to help teeth stay healthy.
- Create your own toothpaste brand box design, including the information which will inform and persuade customers.
- You could create a storyboard and short written script for a TV advert too.

Here's one I made earlier…….
1.Think about something you can make/ have made that you would like to explain to your family or class mates.
2. Produce a set of instructions which would enable others to make this.
(Think about how you will present this, including whether images are needed.)

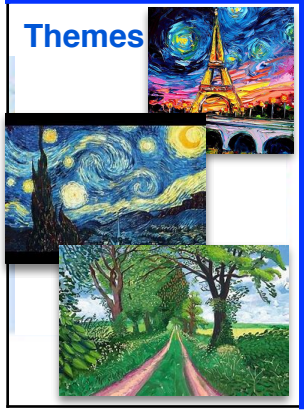
Numeracy

Conduct a survey:
- Conduct your chosen **survey.** (Eg. birds, traffic, sweets, T.V. listings etc…)
- **Present your data** as a chart, such as a bar chart, pictogram or pie chart.
- **Analyse your data** by discussing what your results and chart can tell you.
- **Calculate** the mean, median, range and mode, if you feel this is meaningful.

Nets for 3D shapes:
Work to draw and make accurate nets for 3D shapes. Here are some ideas for shapes you could draw and make: cube, cuboid, square based pyramid, triangular prism, tetrahedron. - You could combine your 3D shapes to create sculptures. You may even like to add colour to the faces. (Remember flaps to enable construction)

Conduct a symmetry search:
Find examples of symmetry in your everyday life. Think about how you would like to record your findings.
Create a symmetrical pattern:
Can you create a design which has either two or four lines of symmetry? (Squared paper/ grid useful for this)

Themes



Learning about artistic styles:
- Research different styles of art and artists who are famous for these styles.
- Choose an artist / style which you are most interested in and identify the key elements of these styles.
- Create your own pieces of art inspired by the artists/ styles you have learnt about.

The Human Body:
- **Skeleton memory challenge** - Work to recognise/remember human bones. How many names will you remember?
- **Teeth** - Name and identify different types of teeth. Can you describe and identify your own teeth?
- **Organs of the human body** - Find out about the major organs of the human body and their functions.

Mountains and Volcanoes:
Conduct your own research into mountain ranges and volcanoes.
- What do you notice about the distribution of mountain ranges and volcanoes? How do they link to tectonic plates? - Find out about 'The Pacific Ring of Fire'


Take care everyone and I look forward to seeing you all again soon. Mr. Cross