Home study KS3

KS3 Maths we will set the children active learn work.
https://www.pearsonactivelearn.com/app/Home

Password: qwerty

KS3 English packs have been given to the children where possible.

KS3 Science

The children have been learning about the forces that are around us. (Gravity, Upthrust, Magnetism, Static Electricity, Air resistance, Wind Resistance). They have been learning to measure Mass, Volume, Density, Force and Speed. Children should design their own experiments (safely) and present their findings in a scientific manner. They would need to have the following sections: Title, Prediction, Method, Results and Conclusion.

This should be familiar, but also, a fun way to demonstrate and reinforce knowledge.

Please display your understanding as a poster, PowerPoint, booklet or model.

Also, look to the next topic and make a model to demonstrate the difference between Solids, Liquids and Gases.

The BBC website is a useful starting point for research.

https://www.bbc.co.uk/bitesize/subjects/zng4d2p

Solids, Liquids and Gases Particle Model
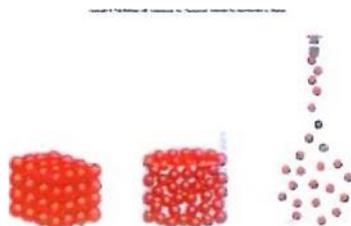
Your challenge is to make a model to show how the particles are arranged in solids, liquids and gases. You must try to show how the particles are arranged, the spaces between the particles and, if you can, suggest how the particles move. To extend your work you could try to explain how the arrangement of the particles gives the solids, liquids or gases their properties (eg easy or hard to squash, able to flow or not, keep their shape or not, keep their volume or not).

TRY TO BE IMAGINATIVE

Materials you could use:
Beads, pompoms, marbles, modelling clay, plasticine, ping pong balls, screwed up foil or paper, tiddlywinks, cornflake boxes, margarine boxes,
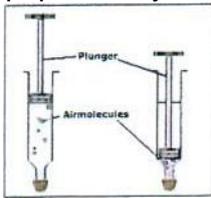
The assessment will include being able to assess the strengths and weaknesses of your model and those of others.

KS3 French

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KS3 Technology

Food - Italy Study

Research the culture, food, language, music and traditions of this country. This will help you with your final Food Technology project. Practise Italian recipes at home and create an illustrated project booklet of your research. Bring in all research, sketches and photographs of your dishes; they will be added to your school project.

Computing across the whole school will be to complete activities from code.org
https://code.org

Those with a **Self-Learn accounts** can go on from home (various pupils across all three year groups)

http://www.selflearnreadandspell.co.uk/