

OUR AWESOME WORLD

HOOK:

OUTCOMES:

States of matter

We can make decisions about school life

We are software developers –

A different place

Do I really need to wash my hands?

Clean history

Architecture - Looking closely

Food: food for the future.

- **States of matter** - compare and group materials based upon solid, liquid and gas.
- Observe how materials change state through change in temperature and explore this through working scientifically using degrees C (Celsius)
- Identify evaporation and condensation and their place in the water cycle, also associate rate of evaporation with temperature.
- Children discuss and make decisions about school life considering the wider impact - beyond their classroom.
- Identify key areas of school life that need to change.
- Develop an educational computer game using selection and repetition.
- Understand and use variables.
- Start to debug computer programs.
- Recognise the importance of user interface design, including input and output.
- Pupils to create 3 questions on what they want to learn -KWL grid
- Compare & contrast a region in a European country – France
- Use maps/computer mapping to locate France in Europe, identify cities, coasts, rivers, mountains.
- Identify settlement, economic activity and land use patterns in Boulogne.
- Use a map of the U.K. and France to identify the journey from London to Boulogne.
- Identify the surrounding seas of the U.K. and France.
- Explore the times at which we have to/ or are meant to wash our hands.
- Identify a number of diseases and explore how they are transmitted.
- What could be the impact of one person, who is a carrier not washing their hands?
- Study Ignaz Semmelweis - how did he find out handwashing was so important in Victorian times. Link to modern coronavirus.
- Research images of buildings as examples
- Children can take their own photos of buildings in our local area to observe closely.
- Children can use an app to enhance their image.
- Enlarge a selection of the image using viewfinders and sketch.
- Use media to create the final piece of work of the enlarged part.
- Zero carbon lesson on impact of food on climate change
- Children to create most climate friendly meal and cook.