

The Spring Partnership Trust – Knowledge Organiser

Science Focus	Scientists and Inventors	Year 2	Summer Two
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What? (Key Knowledge)

Louis Pasteur	Louis' experiments convinced people that germs do spread diseases, and do not just appear. We can remove germs by washing our hands for 20 seconds using warm soapy water.
Charles Macintosh	Waterproof fabric was invented by a scientist called Charles Macintosh. His invention was so important that raincoats are named after him.
Eat well Plate	A guide that shows how much of what we eat should come from each food group to achieve a healthy, balanced diet.
John Dunlop	The first person to think of using rubber to make tyres.

• Statutory requirements

This is a topic that links to several areas of the science curriculum that have already been covered during the year. - See individual Yr2 Science Knowledge Organisers for details.
The children will be involved in thinking scientifically and applying prior knowledge to new learning opportunities.

What? (Key vocab)

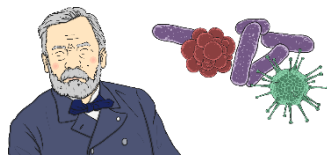
Spelling	Definition
Germs	Tiny micro-organisms that can only be seen under a microscope
Waterproof	A material that doesn't absorb water so things can keep dry.
Inventor	A person who creates something new (an invention).
Properties	What a material is like i.e. flexible, transparent, soft, rigid etc.
Balanced meal	A meal that has the correct amount of food from each food group.
syringe	Equipment used for measuring small amounts of liquids.

Pictures and Diagrams

Charles Macintosh



Louis Pasteur



John Dunlop



Possible experiences

- Make a handwashing video and post on the Midfield Website.
- Invent something new and then promote your product 'Dragon's Den' style!
- Plan and make a healthy balanced meal and invite parents in to dine.