

Which invention had the most impact?



Essential Project Pre-Learning

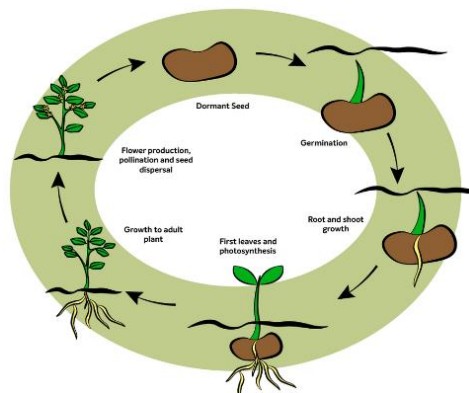


- Distinguish between an object and the material from which it is made
- Describe the simple physical properties of a variety of everyday materials
- Identify parts of a plant and know how they function
- Identify, group and classify a range of seeds and bulbs based on their features

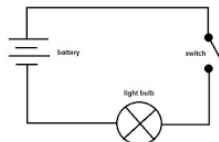
Essential Project Learning

Plants have developed many ways to disperse their seeds. They use the wind, water and animals – including humans – to scatter their seeds far from the parent plant

Bees are important pollinators: they help move pollen from one flower to another, which is essential for plants to grow; reproduce and produce fruits and vegetables



Know how to construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Be able to identify a complete circuit and whether or not a lamp will light in a circuit



Recognise the purpose and function of a switch in a circuit, and recognise some common conductors and insulators, and associate metals with being good conductors

Language dozen

Electricity

electricity

A form of energy that powers things around us

electrical appliance

A device or machine that you use for a job. It is powered by electricity

insulator

A substance that electrical charge cannot pass through

component

Items that can be connected together to make a circuit, e.g. bulb, switch, motor

conductor

A substance that an electrical charge can pass through

circuit

A complete path around which electricity can flow. It must include a source of electricity

Plants

roots

These anchor the plant into the ground and absorb water and nutrients from the soil

stem

This holds the plant up and carries water and nutrients from the soil to the leaves

leaves

These make food for the plant using sunlight and carbon dioxide from the air

flowers

These make seeds to grow into new plants. Their petals attract pollinators to the plant

nutrients

These substances are needed by living things to grow and survive. Plants get nutrients from the soil and also make their own food in their leaves

photosynthesis

The process that plants use to turn sunlight and carbon dioxide into their own food



“A community of learners aiming high to Excel and Exceed!”

**YEAR 3 SPRING
TERM 2026**

Essential Question:

Which invention had the most impact?

THE GOLDEN RULES

Do as you are asked the
first time.

Take care of everyone
and everything.

Show RESPECT at all
times.

**Good attendance is
95%+.**

**Please remember
to arrive on time!**



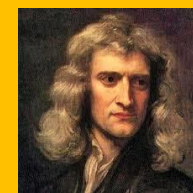
Project Outcome

**Year 3 will showcase our
learning on the school website.**

Also see our end of term show.

Essential Project Person

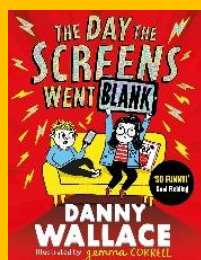
**Sir Issac Newton
(1643-1727) –
discoverer of
gravity**



Key Dates

13.01 Magna Trip
09.02. Children's Mental Health
Week
10.02. Arnold Road Church trip
13.02. Aiming High Assemblies
13.02. Break up for half term

Suggested Reading and Viewing



***Remember to read at least 5 days a week
and have your Learning Log signed.***

Home Learning Suggestion...

**Why not try some science at home using
this website**

<https://wonderlabplus.sciencemuseumgroup.org.uk/>

Helpful Websites

School Website
TTRockstars

Homework

- Learning Logs will be checked in class every Friday.
- Spellings will be set every Monday and tested every Friday.
- Children are expected to regularly access TTRockstars, practising the tables they are working on.

23.02. Return to school
02.03. Arts Week
04.03. Parents invited in for Arts
Week exhibition
05.03. World Book Day
16.03. Assessment week
23.03. Project outcomes on the
website
25.03 Year 3 and 4 Easter
musical at 2:30PM
26.03. Year 3 and 4 Easter
musical at 9:30 AM
27.03. Break up for Easter