

Science Teaching Programme

Check against the [Curriculum Overview](#) for the topics taught in each year group.

Some topics may be taught over more than one term or there may be more than one in a term. It is assumed that 'Working Scientifically' will be a feature running in all topics throughout the year.

Where it asks 'reason' it is perfectly acceptable to put NA. It is just useful to capture if there are any topic / time of year links to when science is taught.

Year Group	Aut 1	Aut 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Topic: Human body: names of body parts	Topic: Zoo animals	Topic: Seasons and weather	Topic: Farm animals	Topic: How does a bean grow?	Topic: What can you find at the seaside?
Reception	Topic: Seasons Autumn changes	Topic: Materials (sorting and describing) and Seasons: Winter	Topic: sorting animals by different criteria eg legs, habitat	Topic : What a plant needs to grow	Topic: On the farm and minibeasts	Topic: What is a river?
Year 1	Topic: Materials Reason: Link with Traditional Tales.	Topic: Seasons and weather Reason: Because it's Autumn/Winter	Topic: Animal classification Reason: NA	Topic: Materials application to Scitech and seasonal change Reason: Scitech	Topic: Animals including humans Reason: NA	Topic: Plants and flowers Reason: Seasonal
Year 2	Topic: Habitats Reason: NA	Topic: Food chains Reason: NA	Topic: Materials Reason: Link to transport in history	Topic: Materials Reason: NA	Topic: Plants Reason: Conditions are better to grow plants	Topic: Animals including humans Reason: Links to growing and changing/PSHE
Year 3	Topic: Rocks Reason: Links to stone age	Topic: NA but working scientifically experiment Reason: NA	Topic: Forces Reason: NA	Topic: Light Reason: NA	Topic: Plants Reason: Conditions are better to grow plants	Topic: Animals inc. Humans Reason: South America
Year 4	Topic: Environment and Classification of Animals Reason: Follows on from Autumn topics	Topic: Food chains Reason: NA	Topic: The Body & Digestive System Reason: Links Egyptians	Topic: Sound Reason: NA	Topic: Electricity Reason: NA	Topic: States of matter Reason: N/A

Year 5	Topic: Materials Reason: 2 half terms as heavy focus on experiments	Topic: Materials Reason: NA	Topic: Earth & Space Reason: Mountains topic & star dome visitor	Topic: Application of materials to Scitech competition Reason: Scitech	Topic: Living Things & Their Habitats + Animals Reason: Plants grow	Topic: Forces Reason: NA
Year 6	Topic: Classification Reason: Link to Alexander Fleming (mould) - Victorians	Topic: Evolution & inheritance Reason: Link to Charles Darwin (Victorians)	Topic: Light Reason: Link to extreme weather (lightning)	Topic: Animals including humans (Heart) Reason: NA	Topic: Electricity Reason: NA	Topic: Application as appropriate Reason: All topics covered