

YEAR	UNIT TITLE	UNIT/S ON WHICH IT BUILDS	
1	Ourselves, 1A		Use camera to take pictures of older and younger people, and part f bodies like wings legs etc. could be used for display work.
1	Growing plants, 1B	1A	Photograph plants around school, use camera to record pupils planting and rate of growth of plants.
1	Sorting and using materials, 1C	1A	Look at smooth and rough items under Qx3 (sand paper, grease paper)
1	Light and dark, 1D	1A	Photograph different light sources
1	Pushes and pulls, 1E	1A	Photograph things that move.
1	Sound and hearing, 1F	1A	Look at an ear with Qx3
2	Health and growth, 2A	1A	pictures of adults and young including some where young look different at different stages eg ducks, hens and some where young and adult appear totally different eg frogs and tadpoles
2	Plants and animals in the local environment, 2B	1A, 1B	pictures of plants in flower and with fruits and seeds eg apple trees, tomato plants, horse chestnut trees, dandelions, peas, beans. Look at seeds under Qx3
2	Variation, 2C	1A, 1B, 2B	<ul style="list-style-type: none"> <li>• pictures which help children to understand that humans are of different genders, ages and ethnic origin but are the same inside</li> <li>• pictures and specimens of a range of animals and plants</li> </ul>
2	Grouping and changing materials, 2D	1C	Photograph experiments. Use Qx3 to look at ice and water.
2	Forces and movement, 2E	1E, 2D	Draw one graph on the board (collaboratively) and photograph for all to have a copy. See powerpoint presentation.
2	Using electricity, 2F	1C, 1D	Photograph: electric appliances; hazards; Look at a bulb with Qx3
3	Teeth and eating, 3A	1A, 2A	Pictures of food, Teeth and Qx3
3	Helping plants grow well, 3B	1B, 2B	Photograph: record measuring activities, record celery activity (see PowerPoint presentation), Qx3: roots; stem; leaf;
3	Characteristics of materials, 3C	1C, 2D	Qx3:glass; wood; metal
3	Rocks and soils, 3D	1C, 2D	Qx3:rocks and soils
3	Magnets and springs, 3E	1C, 1E, 2E, 3C	Photograph to record magnets – see worksheet attached.
3	Light and shadows, 3F	1D	Photograph the sun experiments.
4	Moving and growing, 4A	2A, 3A	Photograph invertebrates (woodlice etc attached)
4	Habitats, 4B	2B, 3B	Photograph habitats for pupils to find. Look at invertebrates under Qx3- think safety!
4	Keeping warm, 4C	2D, 3C, 4F	Qx3:look at cake, sponge, bread, foil, blanket etc, discuss open spaces.
4	Solids, liquids and how they can be separated, 4D	2D, 3C, 3D	Qx3: Ice melting; cornflower and water.
4	Friction, 4E	3E	pictures showing springs and magnets to illustrate forces or magnets and springs
4	Circuits and conductors, 4F	2F	Photograph circuits made.
5	Keeping healthy, 5A	3A, 4A	Photograph investigations
5	Life cycles, 5B	2A, 3B	Qx3: time lapse of seed germination
5	Gases around us, 5C	3D, 4D, 4E	Qx3: how soil has air pockets
5	Changing state, 5D	4D, 5C	pictures of appliances for 'drying' eg tumble dryers, rotary clothes line
5	Earth, Sun and Moon, 5E	1D, 3F	Photograph investigations
5	Changing sounds, 5F	1F	
6	Interdependence and adaptation, 6A	3B, 4B, 5A	Qx3:Present children with two soil samples and ask them to observe them closely eg with hand lenses or microscopes and to record differences between the two soils eg size of pieces of rock, colour, dryness, animal/plant material.
6	Micro-organisms (short unit), 6B	3A, 6A	Qx3: Time-lapse of decaying food – strawberry;
6	More about dissolving, 6C	4D, 5C	Qx3: coffee, slat, sugar grains
6	Reversible and irreversible changes (short unit), 6D	2D, 5D, 6C	pictures of items, which change when they are heated eg egg, cake mixture, ice, dough, water, chocolate
6	Balanced and unbalanced forces, 6E	4E	Qx3: elastic band stretched and un-stretched
6	How we see things (short unit), 6F	3F, 5E	
6	Changing circuits (short unit), 6G	2F, 4F	Qx3: circuit board

The images are available to install to view through the Qx3 software or as stand alone images (jpeg). To install double click on “qx3slides.exe” then click on “start”.

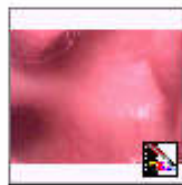
**Index of slides shown below**



bread.jpg



coffee.jpg



ear.jpg



elasticband.jpg



foil.jpg



greasepaper20...



greasepaper60...



lamp10.jpg



lamp60.jpg



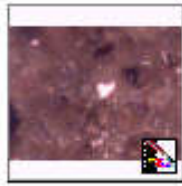
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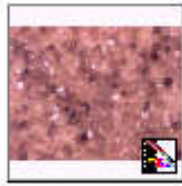
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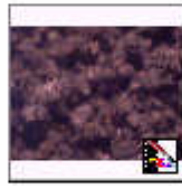
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