







Science

Progression of knowledge, skills and understanding: Key Stage 2

Working Scientifically	Working Scientifically	Working Scientifically
Class 3	Class 4	Class 5
Ask relevant questions.	Ask relevant questions, using different types of scientific enquiries to answer them.	Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
Set up simple practical enquiries and comparative and fair tests.	Use appropriate techniques, apparatus and materials during	,
Make accurate measurements using standard units, using a range of	fieldwork and laboratory work.	Use appropriate techniques, apparatus and materials during fieldwork and laboratory work.
equipment, e.g. thermometers and data loggers.	Make systematic and careful observations and, where appropriate, take measurements, using a range of scientific equipment.	Take measurements, using a range of scientific equipment,
Gather, record, classify and present data in a variety of ways to help in answering questions.	Record data and results of increasing complexity using scientific	with increasing accuracy and precision.
Record findings using simple scientific language, drawings, labelled	diagrams and labels, classification keys, tables, bar and line graphs.	Record data and results choosing the most effective approach
diagrams, bar charts and tables.	Report findings from enquiries, including oral and written explanations of results, explanations involving causal relationships,	to record and report results.
Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.	and conclusions.	Report findings from enquiries, identifying validity of conclusion and required improvement to methodology.
Use results to draw simple conclusions and suggest improvements, new	Use test results to make predictions to set up further comparative and fair tests.	Use test results to make predictions to set up further
questions, and predictions for setting up further tests.	Simple models to describe scientific ideas, identifying scientific	comparative and fair tests.
Identify differences, similarities or changes related to simple, scientific ideas and processes.	evidence that has been used to support or refute ideas.	Use simple models to describe scientific ideas, identifying scientific evidence that has been used to support or refute
		ideas or arguments.
Use straightforward, scientific evidence to answer questions, or to support my findings.		

Autumn 1	Autumn 1	Autumn 1
Physics: Forces and Magnets (Y3)	Chemistry: Properties and Changes of Materials (Y5)	Physics: Electricity (Y6)
Compare how things move on different surfaces. Notice that some forces need contact between two objects, but magnetic forces can act at a distance. Observe how magnets attract or repel each other and attract some materials and not others. Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet and identify some magnetic materials. Describe magnets as having two poles.	Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. Know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution. Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. Demonstrate that dissolving, mixing and changes of state are reversible changes. Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.	Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. Use recognised symbols when representing a simple circuit in a diagram.
VOCAB: attract, friction, bendy, force, gravity, magnet, magnetic, magnetic field, metal, motion, non-magnetic, poles, repel, opposite, position, pull, push, resistance, surface	VOCAB: materials, condensation, dissolves, electricity, evaporating, freezing, filtering, flexible, gas, insoluble, insulator, conductor, irreversible, liquid, magnetic, melting, particles, permeable, process, properties, rate, resistance, reversible, solid, soluble, solution, state, temperature, thermal, transparent, variable	VOCAB: ammeter, appliances, amps, battery, bulb, buzzer, cell, circuit, component, conductor, current, device, electricity, energy, fuel, generate, insulator, mains, motor, power, resistance, resistor, source, switch, symbol, voltage, wires
Scientist - The Wright Brothers - Airplanes (Year A/C) Henry Ford- Cars (Year B/D)	Scientist - Sir Humphrey Davy- Separating gases (Year A/C) Becky Schroeder – fluorescent material (Year B/D)	Scientist – Alessandro Volta- Electrical battery (Year A/C) Edith Clarke – Electrical Engineer (Year B/D)

Wo	rking Scientific	ally – Enquiry ide	eas and types	;	Worl	king Scientifica	lly – Enquiry id	eas and type	es	Working S	Scientifically – E	nquiry ideas and	d types
Comparative tests	Identify and classify	Observation over time	Pattern Seeking	Research	Comparative tests	Identify and classify	Observation over time	Pattern Seeking	Research	Comparative tests	Identify and classify	Observation over time	Pattern Seeking
How does the mass of an object affect how much force is needed to make it move? Which magnet is strongest? Which surface is best to stop you slipping?	Which materials are magnetic?	If we magnetise a pin, how long does it stay magnetised for?	Do magnetic materials always conduct electricity? Does the size and shape of a magnet affect how strong it is?	How have our ideas about forces changed over time? How does a compass work?	How does the temperature of tea affect how long it takes for a sugar cube to dissolve? Which type of sugar dissolves the fastest? Which material rusts fastest/ slowest? How can we change the 'jelly-ness' of jelly?	Can you group these materials based on whether they are transparent or not? Can you identify and classify these reactions and changes into reversible and irreversible? Can you describe their groups similarities and differences?	How does a container of saltwater change over time? How does a sugar cube change as it is put into a glass of water? How does a nail in saltwater change over time?	Do all stretchy materials stretch in the same way? How does temperat ure affect how much solute we can dissolve? What patterns can you notice in different reactions? How does the amount of bicarbon ate of soda, washing up liquid and vinegar	What are microplas tics and why are they harming the planet? What are smart materials and how can they help us?	How does the voltage of the batteries in a circuit affect the brightness of the lamp? How does the voltage of the batteries in a circuit affect the volume of the buzzer? Which make of battery lasts the longest? Research How has our under	How would you group electrical components and appliances based on what electricity makes them do?	How does brightness of bulb change as the battery runs out? How can we measure how quickly a battery is used up?	Does the temperature of a light bulb go up the longer it is on?

affect the reaction?

Autumn 2					Autumn 2					Autumn 2				
Physics: States	of Matter (Y4)			Physics: Electricity (Y4)				Physics: Forces (Y5)					
Compare and gr	oup materi	ials together, acc	cording to whe	ther they are	Identify common appliances that run on electricity.				Explain that unsupported objects fall towards the Earth					
solids, liquids or	gases.				Construct a sim	ple series e	lectrical circuit,	dentifying and	d naming its	because of the force of gravity acting between the Earth and the falling object.				
Observe that so	me materia	als change state	when they are	heated or	basic parts, incl	uding cells,	wires, bulbs, sw	itches and bu	zzers.	the failing object.				
cooled, and measure or research the temperature at which this happens				Identify whether	r or not a l	amp will light in	a cimplo corio	circuit	Identify the effect	ts of air resistan	ce, water resist	ance and		
in degrees Celsius (°C).				-		he lamp is part o			friction that act b	etween moving	surfaces.			
Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.				battery.			·		Recognise that so gears allow a sma		-		ţ	
VOCAB: condensation, cooling, evaporation, freezing, freezing point, gas, heating, liquid, melting point, particles, precipitation, process, properties, solid, temperature, vibrations, water cycle, water vapour					conductor, curre	ent, device,	y, bulb, buzzer, o electricity, ener ower, source, sw	gy, fuel, gener	•	VOCAB: accelerat fulcrum, gear, gro		. •	nechanism	_
		osolute Zero tem rature Scale / In			magnets and el	Scientist – Michael Faraday – Discovered relationship between magnets and electricity (Year A/C) Thomas Edison – Light bulb (Year B/D)				Scientist – Isaac Newton – Gravity (Year A/C) Albert Einstein – The theory of relativity (Year B/D)				_
					Worl	ving Scienti	fically – Enquiry	ideas and tun	.c	Working S Comparative	cientifically – E	nquiry ideas and Observation	d types Pattern	٦
		ntifically – Enqui			Comparative	Identify	Observation	Pattern	Research	tests	classify	over	Seeking	
Comparative	Identify	Observation	Pattern	Research	tests	and	over	Seeking				time		_
tests	and classify	over time	Seeking			classify	time			How does the angle of launch	Can you label and name all	How long does a	Do all objects fall	
How does	Can	Which	Is there a	What are	How does the thickness of a	How would	How long	Which room has	How has electricity	affect how far a	the forces	pendulum	through	
the mass of	you	material is	pattern in	hurricanes	conducting	you	does a battery light	the most	changed	paper rocket	acting on the	swing for	water in	
a block of ice	group	best for	how long it	and why	material affect	group	a torch for?	electrical	the way we	will go?	objects in each of these	before it	the same	
affect how these keeping our takes do they long it takes materia hot different happen?		do they	how bright	these	a tortirior!	sockets in a	live?	How does the	situations?	stops?	way?			
		the lamp is?	electrica		house?		surface area of	3.200010113.		How does				
to melt?	Is and	chocolate	sized ice		Which metal	l devices based				an object affect			surface	
	objects	warm?	lollies to		is the best	on				the time it takes			area of	
How does	into		melt?			1 "				to sink?	1	ĺ	parachute	- [

conductor of

electricity?

where

electricit

y comes

from?

the

parachute

affect the

time it

takes to

fall?

to sink?

Research

How do submarines sink if they are full of air?

How does

area of

the surface

water affect

how long it

into

and

solids,

liquids,

gases?

How does

the level of

water in a

when it is

glass change

melt?

How does

evaporation

rate change

as you add

takes to left on the windowsill? more salt to your water?					
Spring 1	Spring 1	Spring 1			
Physics: Light (Y3)	Biology: Animals Including Humans (Y4)	Biology: Animals Including Humans (Y6)			
Recognise that we need light in order to see things and that dark is the absence of light.	Describe the simple functions of the basic parts of the digestive system in humans.	Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.			
I can notice that light is reflected from surfaces.	Identify the different types of teeth in humans and their simple functions.	Recognise the impact of diet, exercise, drugs and lifestyle on			
Recognise that light from the sun can be dangerous and that there are ways to protect our eyes.	Construct and interpret a variety of food chains, identifying producers, predators and prey.	the way their bodies function. Describe the ways in which nutrients and water are			
Recognise that shadows are formed when the light from a light source is blocked by an opaque object.		transported within animals, including humans.			
Find patterns in the way the size of shadows change.					
VOCAB: angle, bright, chemical reactions, dark, dim, electricity, emits, light, mirror, opaque, product, reflects, shadows, source, sunglasses, surface, torches, translucent, transparent	VOCAB: absorb, canine, carnivore, decay, digestion, enamel, excretion, faeces, herbivore, incisor, ingested, intestines, molar, muscles, nutrition, oesophagus, omnivore, organ, plaque, premolar, process, saliva, stomach	VOCAB: aorta, arteries, blood vessels, capillaries, carbon dioxide, circulatory system, deoxygenated, heart, lungs, nutrients, organ, oxygen, oxygenated, pulse, respiration, vein, vena cava, via			
Scientist – Justus Von Liebig – Mirrors (Year A/C) James Clerk Maxwell – Visible and invisible waves of light (Year B/D)	Scientist – Ivan Pavlov – Digestive system mechanism (Year A/C) Washington & Lucius Sheffield – Toothpaste in a tube (Year B/D)	Scientist – Dr. Katherine Dibb – Expert in cardiovascular services (Year A/C) Sir Richard Doll – Linking smoking and health problems (Year B/D)			
Working Scientifically – Enquiry ideas and types	Working Scientifically – Enquiry ideas and types	W 1: 6: 96 H 5 : 11			
Comparative Identify Observation Pattern Research tests and over Seeking classify time	Comparative Identify Observation Pattern Research tests and over Seeking classify time	Working Scientifically – Enquiry ideas and types Comparative Identify Observation Pattern tests and classify over Seeking time			
How does the distance would classroom more likely the Sun between the you darkest? to have bad make light?	In our class, are omnivores are the names change when high in How do dentists fix	How does the Which How does my Is there a length of time organs of heart rate pattern we exercise for the body between			

shadow puppet and the screen affect the size of the shadow? Which pair of sunglasses will be best at protecting our eyes?	organise these light sources into natural and artificial sources?	eyesight and to wear glasses if you are older?		taller than vegetarians?	for all the organs involved in the digestive system? How can we organise teeth into groups?	it is left in cola?	energy always high in sugar?	broken teeth?	affect our heart rate? Can exercising regularly affect your lung capacity? Research How have our ide time?	make up the circulation system, and where are they found? as about diseas	change over the day? How much exercise do I do in a week? se and medicine ch	what we eat for breakfast and how fast we can run?
Spring 2				Spring 2					Spring 2			
Biology: Plants	(Y3)			Biology: Anima	ls Including	Humans (Y5)			Biology: Evolutio	n and Inherit	ance (Y6)	
Explore the requirements from signant. Investigate the service of the part of	nk, leaves and flower uirements of plants soil, and room to gro way in which water	of different parts of ers. for life and growth (abow) and how they vand is transported withing the life cycle of flow on and seed dispersal	air, light, water, ry from plant to plants.	Describe the ch	anges as hu	ımans develop t	co old age.		Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.			
common, decidu flower, flowerin leaf/leaves, life	uous, dispersed, diss g, fruit, function, go cycle, mature, nutri	bulb, carbon dioxide, sect, evergreen, fertil arden, germination, h ients, ovule, petal, po r, temperature, tree, t	isation, fertiliser, ealthy, llen, pollination,	VOCAB: adoles gestation, grow processes, mati toddler, vertebi	yth, hormor ure, offsprir		t, infancy, life o	ycle, life	vocab: adaptatic characteristics, en generation, inher selection, offsprin survive, theory, vo	nvironment, e it, maladapta ng, palaeonto	volution, extinct	, fossil, natural
	oh Banks – Botanist Warfa - Botanist (Ye			Scientist – Virg Louis Pasteur –			aesthesiologist	(Year A/C)	Scientist – Profes (Year A/C) Charles Darwin –			ary biologist

Working S	cientifically –	- Fnauiry	idaac ar	nd types

Comparative	Identify	Observation	Pattern	Research
tests	and	over time	Seeking	
	classify			
How does the length of the carnation stem affect how long it takes for the food colouring to	How many ways can you group our seed collection?	What happens to celery when it is left in a glass of coloured water?	What colour flowers do pollinatin g insects prefer?	What are all the different ways that seeds disperse?
dye the petals? Which conditions help seeds germinate faster?				

Working Scientifically – Enquiry ideas and types

Comparative tests	Identify and	Observation over	Pattern Seeking	Research
	classify	time		
How does age affect a human's reaction time?	Can you identify all the stages in the	How do different animal embryos change?	Is there a relationship between a mammal's size and its	Why do people get grey/ white hair
Who grows the fastest, girls or boys?	human life cycle?		gestation period?	when they get older?

Working Scientifically – Enquiry ideas and types

Comparative	Identify and	Observation	Pattern
tests	classify	over	Seeking
		time	
What is the most common eye colour in our class?	Compare the skeletons of apes, humans, and Neanderthals – how are they similar, and how are they different? Can you classify these observations into evidence	How has the skeleton of the horse changed over time?	Is there a pattern between the size and shape of a bird's beak and the food it will eat?
	for the ides of evolution, and evidence against?		
Research	la contra Caracteria C		

What happened when Charles Darwin visited the Galapagos islands?

What ideas did American geneticist Barbara McClintock have about genes that won her a Nobel Prize?

Summer 1

Biology: Animals Including Humans (Y3)

Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.

Summer 1

Biology: Living Things and Their Habitats (Y4)

Recognise that living things can be grouped in a variety of ways.

Summer 1

Biology: Living Things and Their Habitats (Y6)

Describe how living things are classified into broad groups according to common observable characteristics and based on

Identify that humans and some other animals have skeletons and muscles for support, protection and movement.	Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things.	similarities and differences, including microorganisms, plants and animals. Give reasons for classifying plants and animals based on specific characteristics.
	Living Things and Their Habitats (Y5) Describe the differences in the life cycles of a mammal, an amphibian, an insect, and a bird. Describe the life process of reproduction in some plants and animals.	Physics: Earth and Space (Y5) Describe the movement of the Earth and other planets relative to the sun in the solar system. Describe the movement of the moon relative to the Earth. Describe the sun, Earth and moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
VOCAB: backbone, bones, contract, elbow, endoskeleton, joints, muscles, organs, protect, relax, skeleton, support, tendons, vertebrate	VOCAB: biomes, carnivore, classification key, criteria, deciduous, environment, evergreen, excretion, food chain, habitat, herbivore, invertebrate, life processes, microhabitat, minibeast, nutrition, omnivore, organism, reproduction, respiration, sensitivity, urban, vegetation, vertebrate Y5 – anther, bulb, cell, dispersed, dissect, embryo, fertilisation, flower, flowering, function, gamete, germination, life cycle, mature, metamorphosis, ovary, ovule, petal, plant, pollen, pollination, reproduction, seed, stigma, structure	VOCAB: micro-organisms, animal, plants, classification, classify animals, invertebrates, vertebrates, fish, amphibians, reptiles, birds, mammals, Carl Linnaeus Y5 - asteroid, axis, comet, galaxy, gravity, leap year, meteorite, orbit, planet, shadow, Solar System, sphere, spin, star, time zones, universe
Scientist – Marie Curie – Radiation (Year A/C) Wilhelm Rontgen – Xrays (Year B/D)	Scientist – Sir David Attenborough – Animal Behaviourist (Year A/C) Joan Beauchamp Procter – Zoologist (Year B/D) Y5 – Jane Goodall – Naturalist (Year A/C) Dr. Paula Kahumbu – Wildlife Conservationist (Year B/D)	Scientist – Libby Hyman – Classification Invertebrates (Year A/C) Carl Linnaeus – Classification (Year B/D) Y5 – Stephen Hawking – Black holes (Year A/C) Margaret Hamilton – Computer scientist – Moon landings (Year B/D)

Wor	Working Scientifically – Enquiry ideas and types								
Comparative	Identify and	Observation	Pattern	Research					
tests	classify	over	Seeking						
		time							
How does the	How do the	How does our	Do male	Why do					
angle that your	skeletons of	skeleton	humans	different					
elbow/knee is	different	change over	have	types of					
bent affect the	animals	time?	larger	vitamins					
circumference	compare?	(From birth to	skulls	keep us					
of your upper		death)	than	healthy and					
arm/thigh?			female	which					
			humans?	foods can					
How does the				we find					
skull				them in?					
circumference									
of a girl									
compare with									
that of a boy?									

	Work	ing Scientif	fically – Enquir	y ideas and ty	pes		
l	Comparative	Identify	Observation	Pattern	Research		
	tests	and	over	Seeking			
		classify	time				
	Does the	Can we	How does	How has	Why are		
	amount of	use the	the variety	the use of	people		
	light affect	classifica	of	insecticides	cutting		
	how many	tion	invertebrate	affected	down the		
	woodlice	keys to	s on the	the bee	rainforests?		
	move around?	identify	school field	population			
		all the	change over	?			
	How does the	animals	the year?				
	average	that we					
	temperature	caught					
	of the pond	pond					
١	water change	dipping?					
١	in each						
١	season?						

Comparative tests	Identify and classify	Observation over time	Pattern Seeking	Research
How does the level of salt affect how quickly brine shrimp hatch?	Compare this collection of animals based on similarities and differences in their life cycle.	How do brine shrimp change over their lifetime? How does a bean change as it germinates?	Is there a relations hip between number of petals and number of stamens?	What are the differenc es between the life cycle of an insect and a mammal ?

Working Scientifically – Enquiry ideas and types									
Comparative	Identify and	Observatio	Pattern						
tests	classify	n over	Seeking						
		time							
Which is the	How would you	What	Do all						
most common	make a	happens to	flowers have the						
invertebrate on	classification	a piece of							
our school	key for	bread if	same						
playing field?	vertebrates/	you leave it	number of						
	invertebrates or	on the	petals?						
	9microorganism	windowsill							
	?	for two							
		weeks?							
Research									

What do different types of microorganisms do? Are they always harmful?

Comparative tests	Identify and classify	Observation over time	Pattern Seeking
How does the length of daylight hours change in each season?	How could you organise all the objects in the solar system into groups?	Can you observe and identify all the phases in the cycle of the Moon?	Is there a pattern between the size of a planet and the time it takes to travel around the Sun?
Research			

What unusual objects did Jocelyn Bell Burnell discover?

How do astronomers know what stars are made of?

How have our ideas about the solar system changed over time?

Summer 2						Summer 2					Summer 2			
Chemistry: Rocl	ks (Y3)					Physics: Sound ((Y4)			Physics: Light (Y6)				
Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.					Identify how sounds are made, associating some of them with something vibrating.					Recognise that light appears to travel in straight lines.				
Describe in simp			formed whe	n things that I	nave	Recognise that vibrations from sounds travel through a medium to the ear.					Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.			
Recognise that soils are made from rocks and organic matter.						Find patterns between the pitch of a sound and features of the object that produced it.					Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then			
						Find patterns between the volume of a sound and the strength of				to our eyes.				
						the vibrations th	nat produced i	t.			Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.			
						I can recognise that sounds get fainter as the distance from the sound source increases.					and the same shape as the objects that east them.			
VOCAB: absorb, bedrock, decaying, grain, igneous, imprint, leaf litter, magma, manmade, metamorphic, mineral, molten, natural, nutrients, palaeontology, permeable, porous, prehistoric, preserve, pressure, properties, rock, sediment, soil, surface, surrounding, volcano, weathered			VOCAB: amplitude, decibel, electricity, energy, frequency, medium, pitch, power, sound waves, source, transmit, travel, vibrations, volume					VOCAB: angle, dark, dim, electricity, emits, light, mirror, opaque, reflects, shadows, source, surface, torches, translucent, transparent						
Scientist – Mary Anning – Fossil hunter (Year A/C) Katia Krafft – Geologist and Volcanologist (Year B/D)			Scientist – Alexander Graham Bell – Invented the telephone (Year A/C) Aristotle – Sound waves (Year B/D)					Scientist – Percy Shaw – Cat's Eye (Year A/C) Patricia Bath (BP website) – Saving sight (Year B/D)						
W	orking Scie	ntifically – Enq	uiry ideas ar	nd types		Working Scientifically – Enquiry ideas and types					Working Scientifically – Enquiry ideas and types			
Comparative Identify Observation Pattern Research tests and over Seeking classify time						Comparative tests	Identify and classify	Observation over time	Pattern Seeking	Research	Comparative tests	Identify and classify	Observation over time	Pattern Seeking
How does adding	Can you use the	How does tumbling	Is there a	Who was Mary		How does the volume of a	Which material is	When is our classroom the	Is there a	Do all animals	How does the angle that a	Can you identify all	How does my shadow	Is there a
different	identific	change a	where we	Anning		drum change	best to use	quietest?	between	have the	light ray hits a	the colours of	change over	how bright
amounts of	ation	rock over	find	and what		as you move	for muffling		how loud	same	plane mirror	light that	the day?	it is in
sand to soil	key to	time?	volcanoes	did she		further away	sound in		it is in	hearing	affect the angle	make white		school over
affect how	find out		on planet	discover?		from it?	ear		school	range?	at which it	light when		the day?
quickly water	the	What	earth?				defenders?		and the		reflects off the	mixed		And, if
drains through	name of	happens				How does the			time of		surface?	together?		there is a
it?	each of	when water				length of a			day?		11	What colours	1	pattern, is

Which soil absorbs the most water?	the rocks in your collection?	keeps dripping on a sandcastle?	guitar string/tuning fork affect the pitch of the sound?	If there is a pattern, is it the same in every	Which material is most reflective?	do you get if you mix different colours of light together?	it the same in every classroom?
				area of the11cho ol?	Research Why do some pec	•	arly?