



Kestrels

Teacher: Mr Searle

Teaching Assistants: Mrs Monteith (a.m. only)
Mrs Jain



Timetable



Time / Day	Monday	Tuesday	Wednesday	Thursday	Friday		
08.55 to 09.10	Register & Challenge	Register & Challenge	Register & Challenge	Register & Challenge	Register & Challenge		
09.10 to 09.30	Spelling	Morning Maths	Morning Maths	Morning Maths	Spelling Test		
09.30 to 10.30	English (GP&S)	Maths	Maths	Maths	English		
10.30 to 10.45	School Assembly HT, Mrs Day or Yr 6	Values Assembly Mrs Roberts or Mrs Day	School Assembly Vicar	Singing Assembly Mrs Roberts	Achievement Assembly Head Teacher		
10.45 to 11.00	BREAK						
11.00 to 12.00	Maths	English	English	English	Maths		
12.00 to 1.00	LUNCH						
1.00 to 2.00	P.E.	Mrs Higgins	Computing	French	Mrs Ryker	Music	R.E.
			1.45			1.45	
2.00 to 3.00	P.S.H.E	Mrs Monteith & Mrs Lewis	Humanities	P.E.		Science	Art / D.T.
3.00 to 3.20	Class Reader		Class Reader	Class Reader		Class Reader	Class Reader



P.E.



- Up to half term our sports are **Tag Rugby** – for which we are privileged to have an external coach - and **Circuit Training**.
- After half term, our sports are **Football** and **Dance**.
- P.E. is on **Mondays** and **Wednesdays**.
- Children should come to school in PE kit on these days and brings in their school shoes as well.
- Long hair **must** be tied back and earrings should be removed (plastic retainers could be used to ensure newly pierced ears maintain their holes).



The Creative Curriculum





Our Topic



- **Are we lost or just not amused?** is based around our Geography topic of Maps and our History topic of ‘Victorian Britain: Dark Age or Golden Age?’
- The geographical skills of map reading, including the use of grid references, will be enhanced by looking at how the locality and the World has changed since Victorian times.
- Lists of key vocabulary and a summary of what we will be covering can be found in the ‘Knowledge Organisers’ section on the class page.



Science



- This term we will be learning about all things related to the 'Properties and Changes of Materials'.
- A list of vocabulary and a summary of what we will be covering can be found in the 'Knowledge Organisers' section on the class page.

Reversible or Irreversible Changes?

POB - demonstrate that dissolving, mixing and changes of state are reversible changes.
 NBH - pupils should explore reversible changes, including, evaporating, filtering, sieving, melting and dissolving, recognising that melting and dissolving are different processes.
 WB - pupils should identify scientific evidence that has been used to support or refute ideas and arguments.

Look at the foods and liquids in the pictures and use the table to predict whether any of the changes occurring due to heating are reversible or irreversible. Test your predictions (where possible) to find out whether or not your predictions were accurate.

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Properties and Changes of Materials

Key Vocabulary	Key Knowledge
conductor A conductor is a material that lets electricity (or easily) travel through. Most metals are both thermal conductors (they conduct heat) and electrical conductors (they conduct electricity).	Reversible things can be reversed. Sieving Smaller materials to fall through the sieve, separated from larger particles.
insulator An insulator is a material that does not let heat or electricity travel through them. Wood and plastic are both thermal and electrical insulators.	
transparency A transparent object lets light through so the object can be looked through. For example glass or some plastics.	

Dissolving
A solution is made when solid particles are mixed with liquid particles. Materials that will dissolve are known as soluble. Materials that won't dissolve are known as insoluble. A suspension is when the particles don't dissolve.

Sugar is a soluble material.
Sand is an insoluble material.

To look at all the stirring mixtures listed in the Properties and Changes of Materials unit, click here

Properties and Changes of Materials Year 5

Key Vocabulary	Key Knowledge
materials The substance that something is made out of, e.g. wood, plastic, metal.	Different materials are used for particular jobs based on their properties: electrical conductivity, flexibility, hardness, insulators, magnetism, solubility, thermal conductivity, transparency.
solids One of the three states of matter. Solid particles are very close together, packing solids, such as wood and glass, hold their shape.	For example, glass is used for windows because it is hard and transparent. Oven gloves are made from a thermal insulator to keep the heat from burning your hand.
liquids This state of matter can flow and take the shape of the container because the particles are more loosely packed than solids and can move around each other. Examples of liquids include water and milk.	
gases One of the three states of matter. Gas particles are further apart than solid or liquid particles and they are free to move around. Examples of gases are oxygen and helium.	Changes of State The solid melts. The liquid freezes. The gas condenses. The liquid evaporates.
melting The process of heating a solid until it changes into a liquid.	
freezing When a liquid cools and turns into a solid.	
evaporating When a liquid turns into a gas or vapour.	
condensing When a gas, such as water vapour, cools and turns into a liquid.	



Reading



- English will include ‘focused’ reading based on our topic linked class novels: Kensuke’s Kingdom and Street Child. This is to build up their **comprehension skills** as well as encouraging **reading for enjoyment**.
- It is **essential** that children read/are read to at home daily. Reading is a great way of understanding the world and reading to your child is as important as listening to your child read.
- Children in Year 5 can choose a book from our class library, with guidance if required, or may bring in a book from home which they should also be reading with you.



Writing



- Writing will also be based around our Topic linked class readers and will include:
 - Narrative and descriptive writing
 - Play scripts
 - Graphic Novels
 - Poetry
 - Non-fiction writing
 - Information (Non-chronological Reports) texts
 - Recount texts
 - Explanation texts
 - Instruction texts
 - Persuasive texts
 - Discussion texts



Spelling



- Every Monday the children will bring home a spelling list with 10 spellings for them to learn. These spellings will consist of words based on the week's spelling pattern or rule or words from the class writing or the statutory word lists (see website). Sometimes additional spellings may also be given.
- The children will be tested on these throughout the week in class with a formal spelling test on Friday.

accident	centre	experience	important	ordinary	reign
accidentally	century	experiment	interest	particular	remember
actual	certain	extreme	island	peculiar	sentence
actually	circle	famous	knowledge	perhaps	separate
address	complete	favourite	learn	popular	special
although	consider	February	length	position	straight
answer	continue	forwards	library	possess	strange
appear	decide	fruit	material	possession	strength
arrive	describe	grammar	medicine	possible	suppose
believe	different	group	mention	potatoes	surprise
bicycle	difficult	guard	minute	pressure	therefore
breath	disappear	guide	natural	probably	though
breath	early	heard	naughty	promise	thought
build	earth	heart	notice	purpose	through
busy	eight	height	occasion	quarter	various
business	eight	history	occasionally	question	weight
calendar	enough	imagine	often	recent	woman
caught	exercise	increase	opposite	regular	women

accommodate	conscience	existence	muscle	rhythm
accompany	conscious	explanation	necessary	sacrifice
according	contrary	familiar	neighbour	secretary
achieve	convenience	foreign	nuisance	shoulder
aggressive	correspond	forty	occupy	signature
amateur	criticise	frequently	occur	sincere
ancient	curiosity	government	opportunity	sincerely
apparent	definite	guarantee	parliament	soilder
appreciate	desperate	harass	persuade	stomach
attached	determined	hindrance	physical	sufficient
available	develop	identity	prejudice	suggest
average	dictionary	immediate	privilege	symbol
awkward	distract	immediately	profession	system
bargain	embarrass	individual	programme	temperature
bruise	environment	interfere	pronunciation	thorough
category	equip	interrupt	quest	twelfth
cemetery	equipped	language	recognise	variety
committee	equipment	leisure	recommend	vegetable
communicate	especially	lightning	relevant	vehicle
community	eager	marvellous	restaurant	yacht
competition	excellent	mischievous	rhyme	



Maths



- An outline of what we will be covering in maths can be found on the class page, along with the Key Instant Recall Facts (KIRFs).
- Focussing on the KIRFs will improve your child's mental maths skills and their ability to recall facts quickly; enabling them to solve more complex mathematical problems they encounter.
- Usually a nationwide multiplication tables check (MTC) would take place in Spring term of Year 4, however, due to Co-vid 19, this was not possible last year. We are currently awaiting a Government update on the 2021/22 test cycle as to if Year 5 children will be subject to this test as well as Year 4 in June 2022. In order to support their Times Tables, I would encourage children to spend **at least 10 minutes per day** on Times Table Rockstars. Your child has been provided with their login and password.



Homework



It is the intention is to give approximately 30 minutes Homework per night, including Literacy, Reading, Spelling, Topic work and Maths. Please check and sign your child's homework diary, each week, if possible.

- **Ongoing** – Daily Reading, Times tables and KIRFS.
- **Spellings** – The children are given these on Monday for a test on Friday.
- **Maths** – an extra piece of Maths Homework will be provided weekly.
- **Other Homework Tasks** – sometimes, additional support pieces of Homework will be provided.



Expectations in upper KS2



- Achieving our best - in thought, in word, in deed.
- Role models to the younger children.
- Uniform – neat and correct.
- Homework on time where possible.
- Sensible, helpful and polite around the school.
- Hard work but lots of fun too!



Any Questions?



- Having a quick chat at the gate or in the car park is not ideal so please contact the office and we can arrange an appointment.
- Formal Parent consultations will be held later in the term as usual.
- Our Class Page on the website is regularly updated and is a good source of information, so please do check it.
- The website also has lots of other useful pages such as the Curriculum page under the Key Information tab and the Reading Zone under the Children tab.
- Do you have any questions you wish to raise at this time?