

Class 4 : Year 4/5 : Mr Bateman : SPRING 1 Curriculum Overview 2019/20 : SPARKS MIGHT FLY

English

- Narrative
 - The Volcano Challenge (by Bear Grylls)**
 - Create and punctuate complex sentences using ‘ed’, ‘ing’ and simile starters.
 - Explore, identify, collect and use noun phrases.
 - Use apostrophes for singular and plural possession.
 - Create sentences for fronted adverbials for when and where.
 - Use inverted commas and other punctuation for direct speech.
 - Link ideas across paragraphs using adverbials for time, place and numbers.
 - Create complex sentences by using relative clauses with relative pronouns (who, which, where)
- Play scripts
 - Asterix the Gaul in Britain**
 - Explore, identify, collect and use noun phrases
 - Use apostrophes for singular and plural possession
 - Identify, select and use determiners
 - Identify, select and effectively use pronouns.

Maths

- Number
 - Identify Place Value of each digit up to 3 decimal places
 - Order decimal numbers
 - Round decimal numbers
 - Read Roman numerals to 1000; recognise years written as such
 - Interpret negative numbers in context
 - Solve problems involving all four operations
- Time
 - Read, write and convert time between analogue and digital 12 and 24-hour clocks
 - Solve problems converting between units of time
- Geometry
 - Identify, compare and order angles
 - Measure angles using degrees
 - Draw given angles
- Fractions
 - Add and subtract fractions
 - Read and write decimal numbers as fractions
 - Identify fractions of amounts
 - Convert between mixed numbers and improper fractions
- Measures
 - Convert between different units of metric measure
 - Measure/calculate the perimeter of composite rectilinear shapes.
 - Calculate and compare the area of rectilinear shapes

Science

- Electricity
 - Identify common appliances that run on electricity.
 - Construct a simple series electrical circuit, identifying and naming its basic parts.
 - Identify whether or not a lamp will light in a simple series circuit.
 - Recognise that a switch opens and closes a circuit.
 - Recognise some common conductors and insulators.
 - How do I turn the bulb on? (Circuit challenges)
 - How would you group these electrical devices? Why?
 - Does it conduct electricity? (TAPS)
 - Do all metals conduct electricity?
 - Which room has the most electrical sockets in school?
 - ‘Science Bob’ Static electricity investigations
- **Who actually invented the light bulb, Thomas Edison or Joseph Swan?** (Homework project)

Inspirational, Relevant, Challenge, Collaborative

RE

- S4: Why do Christians sing in worship?
 - How does singing make you feel?
 - Is the music and song only worship if it is in Church?
 - How does music and song help us to understand God?
 - When do Christians sing?
 - What do Christians sing?
 - Are the words important?
 - Why do Christians sing?
 - Is it possible to worship and not sing?
 - What is your favourite worship song and why? (Interview with Mrs Seagrave, Mrs Lucarelli, Rev. Peter, Mr Bateman & videos of DB friends)
 - Chn to carry out an audit on songs sung in School.
- WI: What is your favourite worship song? Why?**
- WI: What your favourite song tell you about God?**
- MC: How is singing different around the world? (Interview with Richard East?)**
- Relevant, Unique**

DT (PPA)

- Design, Make, Evaluate (Electrical Systems)
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- BV: Mutual Respect & Individual Liberty**
- Collaborative, Creativity**

French (PPA)

- U12: Les Planètes
 - Listen attentively and understand more complex phrases and sentences.
 - Take part in short conversations using sentences and familiar vocabulary.
 - Write simple sentences using supporting materials.
- WI: How does the Bible describe space?**
- MC: How are the planets influenced by the Romans?**

Geography

- European Study (Italy)
 - Locational Knowledge (Using Y4/5 statements)
 - Focus on Sicily
 - How is the climate different?
 - What are the settlements like?
 - What are the demographics?
 - What are the exports?
 - Where do they export to?
 - Use a wider range of maps.
 - Follow a route on a large scale map.
 - Use atlases to find out about other features of places.
- MC: How is life in Italy different to the UK?**
- Relevant**

PE

- Dance (Y3/4)
 - Explore and create characters and narratives.
 - Evaluate their own performance and comment on improvements.
 - Compose dances expressively.
 - Organise their own warm up and cool down activities.
- BV: Mutual Respect & Individual Liberty**
- Independent, Creative, Courage**
- Swimming (Y5)
 - Swim competently, confidently and proficiently over a distance of at least 25 metres using a range of strokes effectively
- Courage, Challenge**

Computing

- Online Safety (Online Behaviour)
 - Can articulate examples of ‘good’ and ‘bad’ behaviour online.
 - Can articulate what constitutes good behaviour online.
- BV: Mutual Respect**
- WI: Why does James say the tongue is like a forest fire? (James 3:5)**
- IT: Presenting Information (about Italy)
 - Use Page Setup to choose as appropriate.
 - Can use Word Art.
 - Import images from a variety of sources.
 - Can move/rotate image around the page.
 - Create a simple non-linear presentation.
- MC: How is life in Italy different to the UK?**
- WI: How is Jesus portrayed in Italy?**
- Independent, Relevant**

Music (PPA)

- Y3.3 Three Little Birds
 - Sing with confidence using a wider vocal range.
 - Sing in tune.
 - Identify phrases through breathing in appropriate places.
 - Recognise rhythmic patterns.
 - Identify melodic phrases and play them by ear.
- BV: Mutual Respect & Individual Liberty**

History

British Values

- Picture News
- First News
- Newsround
 - Democracy (Daily; voting for rewards)
 - Mutual Respect & Rule of Law (Daily)

What if?

Multi Cultural Links

Diamond 9