#### Science Magnets and Force

- Compare how things move on different surfaces
- That some forces need contact between 2 surfaces but magnetic objects can act at a distance.
- Magnets attract and repel including some materials.
- Compare and group together a variety of materials depending on whether they are attracted to magnets.
- Magnets have 2 poles.
- Predict whether 2 magnets will attract/repel depending on which poles are facing.
- Report on findings using increasingly complex scientific language.
- Draw and construct labelled diagrams and ask relevant questions.

#### What if there was no gravity?

#### History – Romans

- Show an increasing knowledge and understanding of the past.
- Be able to describe some of the main events, people and periods studied.
- Construct informed responses
- Use secondary sources to start devising historically valid questions.
- Identify some of the ways the past can be represented.

#### What would Britain be like if the Romans had not invaded? Geography

- Name and locate counties and cities of the UK
- Describe and understand key aspects of human and physical geography.
- Use a wider range of maps and use maps at more than one scale.
- Recognise some key OS symbols
- Use coordinates to locate features on a map.

Computing – Electronic Communication.

- Use a range of digital tools to communicate.
- Understand that computer networks can be used for communication.
- E-safety British Values Know I have rights in relation to personal safety.

# How did we communicate throughout time?

PE – Invasion Games (ref Lancashire Scheme of work and Top Play cards)

- Perform using a number of sending and receiving skills with consistency, accuracy, confidence and control.
- Shoot and score in a variety of ways.
- Shoot from a distance and at close range.
- Use a range of tactics to keep possession of ball.

# Art and Design

- Experiment with ways in which surface detail can be added to drawing.
- Make marks and lines with a range of drawing implements.
- Experiment with different effects and textures including blocking in colour, washes, thickened paint.



# What The Romans Did For Us

# Mrs Bolton - Class 3 - Summer 2017

# <u>RE</u> – <u>Unit 3.3</u> – Jesus the man who changed lives.

- What does change mean?
- How can our lives change?
- How did Jesus change lives?
- When did Jesus change lives?
- How does Jesus help us with change?

# Unit 3.5 Which rules should we follow?

- What are rules?
- Is there a difference between rules and laws?

Following on from this we shall cover a non-Christian faith unit – Rules for Living - Islam

## British Values – Freedom of Faith and Acceptance/Democracy

• To distinguish between right and wrong. <u>Music</u> Charanga Summer – Year ¾

French – MFL Greetings and Names

#### **Mathematics**

#### Multiplication Facts (Sequences and Statistics – Year 4)

- Count in multiples of 4, 7, 8, 25, 100 and 1000
- Describe and extend number sequences including counting back to zero and into negative numbers.
- Count up and down in hundredths.
- Understand sequences using multiplication and division steps.

#### Addition and Subtraction in Context of measures

- Estimate the answer to a calculation and use inverse operations to check the answers.
- Solve problems involving money, measures and time.
- Solve problems involving missing number problems, using known number facts, place value and more complex addition and subtraction.
- Measure, compare, add and subtract; lengths, mass, volume and capacity.
- Measure the perimeter of simple shapes.

## Decimals, Fractions and Division

- Identify the value of each digit to 2 decimal places
- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Recognise and write decimal equivalents to quarter, half and three quarters
- Convert between different units of measures
- Round decimals with one decimal place to the nearest whole number.
- Order and compare numbers with the same number of decimal places.
- Solve simple measures problems
- Tell and write the time including using Roman numerals.
- Estimate and read with increasing accuracy to the nearest minute.
- Record and compare time in terms of seconds, minutes and hours.

# <u>English</u>

Time

# Playscripts

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- Explore and identify main and subordinate clauses in complex sentences.
- Select, generate and effectively use adverbs.
- Read and analyse plays in order to plan and write their own versions.
- Identify, and discuss the purpose, audience, language and structures of playscripts.
- Children will be able to apply proofreading techniques to check their work
- Non-Chronological Reports Romans
  - Create complex sentences using a range of conjunctions
  - Read and analyse non-fiction in order to plan and write own versions.
  - Group related materials into paragraphs
  - Use headings and sub-headings to organise information

<u>PSHE – British Values</u> (Espresso website resources) Changes – What would happen if there were no rules?

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