



Home Learning Term 3

Complete one home learning task each week and post on Google Classroom.

Science

In science we have been looking at insulators and conductors. Use the sheet provided to help you make a list of insulators and conductors in your house.



Art

Use the attached recipe for homemade playdough to help practise your pinching, smoothing and coiling technique when sculpting.



Geography

We have been looking at different types of mountains. Draw and label a mountain using these words: base, plateau, ridge, summit, face.



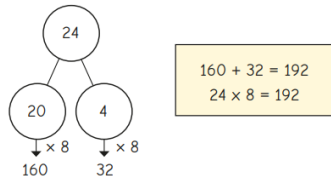
History

We have been looking at the Romans. Use the attached sheet to print out and stick the information on a timeline or draw the timeline yourself.



Maths

We have been looking at multiplication. Create your own 2 digit number and multiply that using a 1 digit number using the method below.



RE

Have a look at this video [Guru Nanak Darbar #Gurdwara #Gravesend, #Sikh #Temple, Biggest in Europe #Kent #UK, गुरुद्वारा](#) how does it compare to our local church?



English

We have been looking at expanded noun phrases. Look round your room and pick out objects. Write an expanded noun phrase for it.



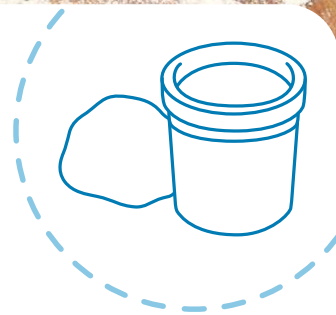
Mindfulness

Get a box or a jar and begin writing on a piece of paper something good that has happened that day. Open the box at the end of the year and read them all.



Twinkl's Best Quick

Modelling Dough Recipe



You will need:

2 cups plain flour

½ cup salt

2 tbsp cream of tartar

2 tbsp vegetable oil

1 cup of boiling water

Optional: You may wish to add a few drops of food colouring or food extracts and flavourings, such as orange extract or rose water, to add a particular scent to your dough.

Method:

1. Mix together the plain flour, salt, cream of tartar and oil in a large mixing bowl.
2. If you are using the optional ingredients of food colouring and/or food extracts and flavourings, add these now to one cup of boiling water.
3. Stir the mixture well until it is combined together.
4. Once you feel that the dough is cool enough to touch, place it on a flat surface and knead until the dough is smooth and stretchy.
5. Twinkl's Best Quick Modelling Dough is now ready for children to discover, manipulate and play with.



Disclaimer: Twinkl is not responsible for the health and safety of your group or environment. Sensory activities can engage children in their play and learning, but supervising adults should check for allergens and assess any potential risks before an activity and only proceed if it is safe to do so. If you are unsure, always speak to a suitably qualified health professional. The final product in this resource is not intended to be eaten and it is your responsibility to ensure the safety of your wards.

Disclaimer: Raw flour, like other raw products, may contain harmful bacteria. Heat treating the raw flour may make it safer in the event of accidental consumption; however, this is not guaranteed. Adult supervision and discretion are necessary while using recipes that use raw flour. Children should wash their hands before and after handling raw flour. You must ensure that an adequate risk assessment is carried out prior to using this resource. It is your responsibility to ensure that the information/activity this resource contains is safe and appropriate to use in your situation. Twinkl is not responsible for the health and safety of your group or environment. Please be aware that children under the age of three will need to be supervised at all times due to potential hazards with handling and exploring sensory objects.

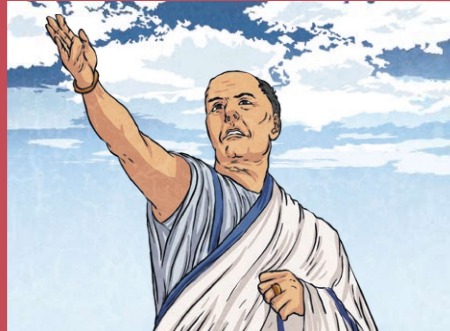
AD 60-61



Boudicca leads a rebellion against the Romans.

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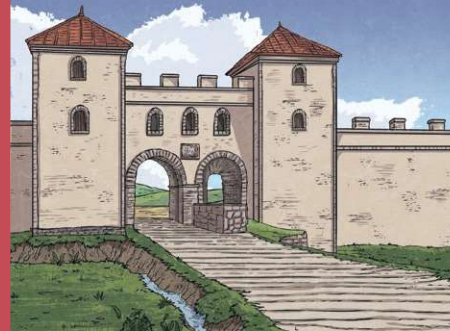
509 BC



Rome becomes a republic and officials are elected.

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AD 122



The building of Hadrian's Wall begins.

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AD 476



The Roman Empire collapses.

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circa AD 1



Jesus is born.

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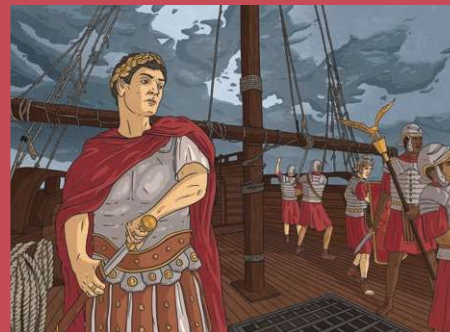
AD 43



The army of Emperor Claudius invades Britain.

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AD 410



Roman rule in Britain ends.

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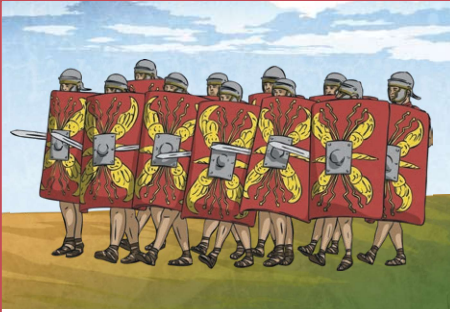
264 BC



The Romans control all of Italy.

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146 BC



The Roman Empire now includes Greece and parts of North Africa and Spain.

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AD 285



The Roman Empire is divided.

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753 BC



The building of Rome begins.

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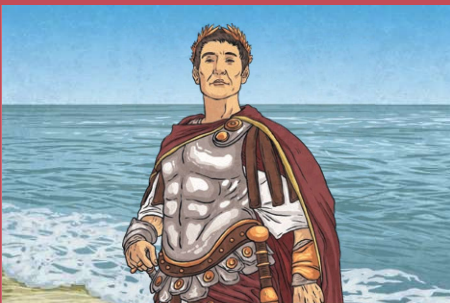
AD 64



Rome is badly damaged by fire.

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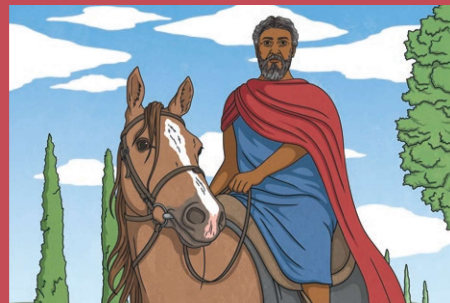
55 BC



Julius Caesar invades Britain but is forced to return to Gaul.

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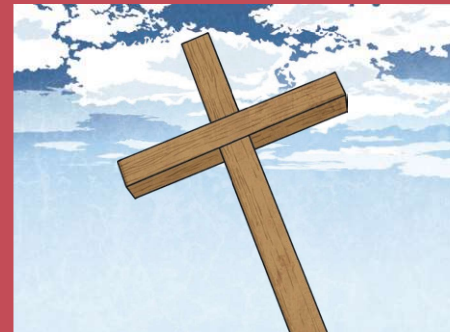
AD 209



Emperor Septimius Severus tries to conquer Caledonia (Scotland).

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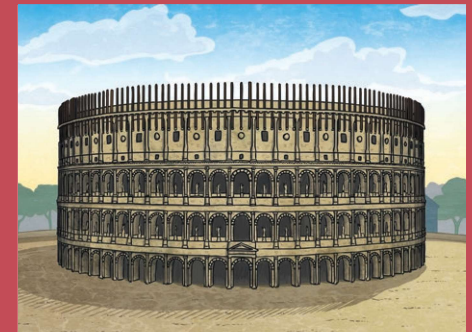
AD 313



Christianity is accepted across the Roman Empire.

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AD 80



The Colosseum in Rome is opened.

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Multiply 2-Digits by 1-Digit

To multiply a 2-digit number by a 1-digit number using a formal written method.



1) Complete the multiplication calculations. Draw counters to represent the calculations and then use the formal method to find the answers.

a) $21 \times 4 =$

Tens	Ones

	T	O
×		

b) $43 \times 2 =$

Tens	Ones

	T	O
×		

c) $32 \times 3 =$

Tens	Ones

	T	O
×		

d) $34 \times 2 =$

Tens	Ones

	T	O
×		

2) Solve the word problems using the formal method for multiplication.

a) A baker makes 4 boxes of cookies. Each box contains 12 cookies.
How many cookies are there in total?

$$\square \times \square = \square$$



Tens	Ones

	T	O
x		

b) A man runs 22 kilometres a day. How many kilometres does he run in total over 3 days?

$$\square \times \square = \square$$

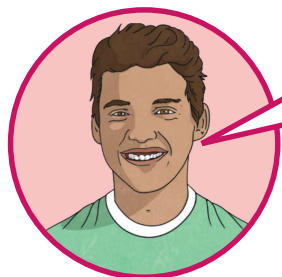


Tens	Ones

	T	O
x		

3) Lucas has completed a multiplication question.

$$33 \times 3$$



The answer is 66!

	T	O
	3	3
x		3
	6	6

Lucas is incorrect.

Look at his method.

Where has he gone wrong? Explain his error.

Electrical Conductors and Insulators

Conductors



gold



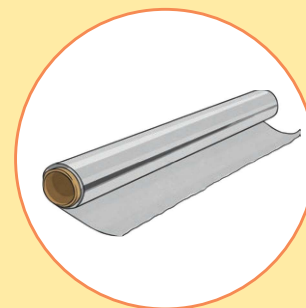
silver



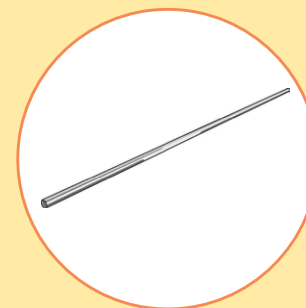
copper



iron



aluminium



steel

Insulators



rubber



wood



fabric



air



glass



plastic