

Name: Form Group:

# Year 6 Induction Activity Pack

In this booklet, there are a range of activities which we have put together especially for you. Some are easy and others are more challenging. Try as many of the activities as you can, but do not worry if you cannot complete them all. The activities aim to help you develop skills which will be useful for when you start at Presdales.

On the first page of this booklet, there is a blank page for you to decorate in any way that you like, that shows who you are. The most creative design will win a prize.

Bring this booklet with you on your first day of term so that we can see how well you have done. Have fun!

Mrs Finch and the Year 7 Tutors



# GETTING READY FOR PRESDALES

GOING TO SECONDARY SCHOOL MEANS YOU HAVE TO ORGANISE YOURSELF!
WRITE DOWN AT LEAST 5 KEY THINGS YOU SHOULD PACK IN YOUR SCHOOL BAG...





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### Maths Challenge

### Skills with compasses!

Try to get familiar with drawing using only a ruler, pencil and a pair of compasses. Here are some ideas you may want to try, or design your own on plain paper:









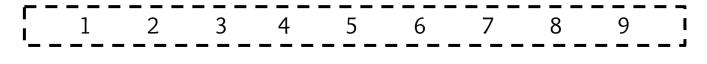




Bring your compass drawing to your first maths lesson and we'll put it in your maths exercise book.

#### Fit the numbers...

Try to fit the numbers from 1 to 9 in the grid below. BUT one number won't fit so you'll have to leave an empty square. Which number is it?



Even Factor of 30

Odd

Prime

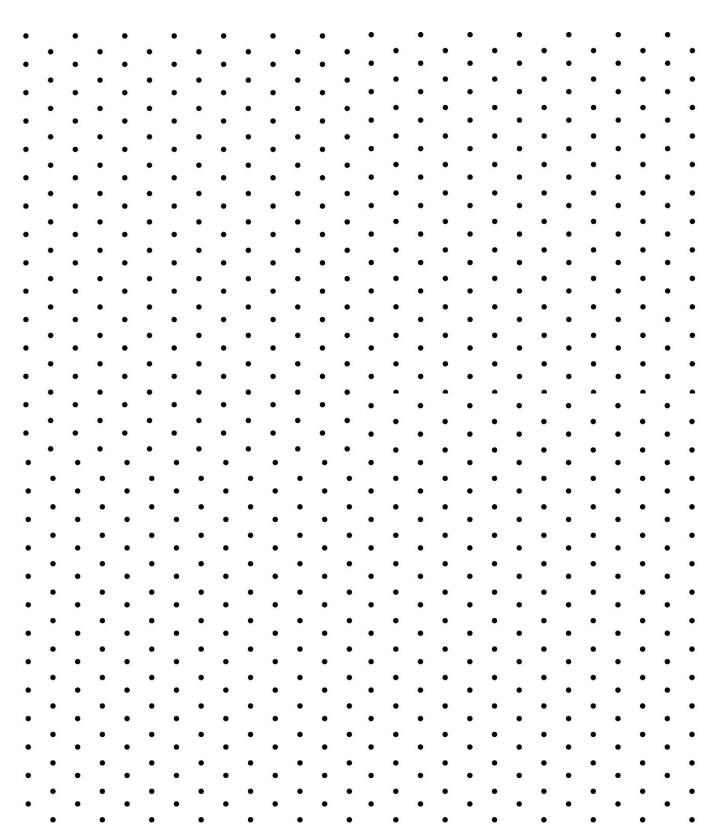
Multiple of 3

Square

The number that doesn't fit is...

### Drawing on isometric paper

Can you copy a cube and an L shape on isometric paper? Shading or colouring can help you to see the 3D views. How about designing your own 3D shape?



A book I really enjoyed reading was...

A favourite book when I was tiny was...

I enjoyed it because...

I think enjoyed it then because...



# English Challenge

A favourite piece of writing I did recently was...

I really enjoyed it because...



My favourite book of ALL time is...

I love it the most because....



Draw a picture of what you think a There are lots of different animals and plants in scientist looks like. the UK. Find the name of one that is in your garden and find out three interesting facts about it. Why is it biologically incorrect What is science? that the meerkats in a well-known SCIENCE advert have Russian accents? CHALLENGE! What temperature does dome experiments can be done at home! water boil at? With permission, and outside, try mixing baking powder with lemon juice or vinegar. (It works well in an old film tube, rubber Iglove or sandwich bag). Describe what happens below. What temperature does water melt at? Why when we look at stars are we looking into the past? If you heat up an ice cube in a pan, it will turn from a solid into a iliquid and then finally to a gas. Try to find out why this happens. (clue: think about the particles).

## Computer Science Challenge Code Breaking

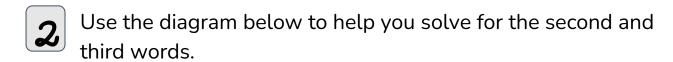
Can you break the codes to reveal a secret message?

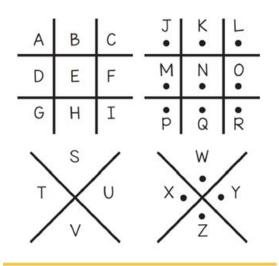
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	1	
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l	_	

Use the grid below to decode the message for the first word.

Code	X	L	N	К	F	G	R	М	Т
Message									

Code	А	В	С	D	Е	F	G	Н	ı	J	K	L	М	N	0	Р	Q	R	S	Т	U	V	W	X	Υ	Z
Decoded	Z	Υ	x	W	V	U	Т	S	R	Q	Р	0	N	Μ	L	K	J	1	I	G	F	E	О	O	В	А





Use the key below to see how letters are translated into symbols using the Pigpen cipher.

Use the diagram to the left to find what letter each of the symbols below represent





Can you write a secret message using these codes?

\_\_\_\_\_

Now write the three words in order below

\_\_\_\_\_

# Languages Challenge

Espagne	La France
Flag 🗆	Flag 🗆
Hello:	Hello:
Goodbye:	Goodbye:
Please:	Please:
Thank you:	Thank you:
Deutschland	Italia
Flag 🗆	Flag 🗆
Hello:	Hello:
Goodbye:	Goodbye:
Please:	Please:
Thank you:	Thank you:
Россия	Choose a
Flag 🗆	language
	Flag 🗆
Hello:	Hello:
Hello:	Goodbye:
Please:	Please:
Thank you	Thank you:



We would like you to choose one country in the world and produce a fact file on it.

Things to include in your fact file:

- The name of your country and where it is (continent / hemisphere / neighbouring countries)
- ☐ The flag, the currency, the language
- ☐ Any famous landmarks
- ☐ Examples of the wildlife
- ☐ What the country produces e.g. crops, clothes
- ☐ Anything else you find interesting

Please illustrate your fact file with pictures that represent the country you've chosen. Your fact file could be done on A4 paper or on the computer. We would like to make a display of the best fact files so remember to put your name on it.

# History Challenge



#### Task:

Make a timeline showing the historical periods and events <u>you have studied</u> at primary school, in **chronological** order.

#### How to do it:

- Chronological order means the order in which they happened, starting with the earliest.
- Use one colour for time periods and events in the history of Britain, and another colour for things which relate to, or took place in, other parts of the world.
- Include a picture to represent each time period or event (you can use the pictures on the next page).
- Focus mainly on history you have studied since Year 3.
- You can also include any historical periods, events or individuals you know about but have not studied at school.

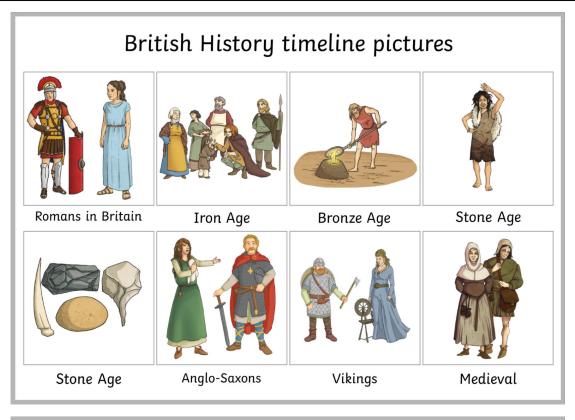
#### To get you started:

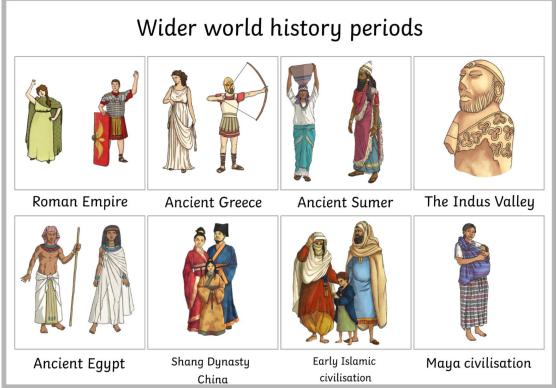
These are some of the time periods of British and World history you might have studied. You may not have studied them all, and they are not in chronological order. You only need to include in your timeline the ones you already know about.

Roman Britain	Indus Valley	Stone Age	Ancient Greece
Tudor and Stuart (Early Modern) England	Ancient Egypt	Iron Age	Shang Dynasty China
Bronze Age	The Inca Empire	The Industrial Revolution	The Roman Empire
The Twentieth Century	Maya civilisation	Anglo-Saxon and Viking settlement in Britain	Early Islamic civilisation
Victorian Britain	Aztec Empire	Georgian Britain	Ancient Benin
Medieval England	Ancient Sumer		

#### **Extension:**

Choose one period of British and one period of World history that you particularly enjoyed learning about. Add a speech bubble or note to your timeline explaining why you found that period of history particularly interesting.





# DESIGN AND TECHNOLOGY CHALLENGE



### <u>TASK:</u>

### CREATE A MOOD BOARD ABOUT YOURSELF

SIZE: A4

A MOOD BOARD IS A COLLAGE OF IMAGES AND SAMPLES OF YOUR

- FAVOURITE ACTIVITIES
- COLOURS
- ❖ PLACES VISITED
- **❖** F00D
- ◆ PETS





- ❖ FAMILY MEMBERS
- FRIENDS
- CLOTHES
- MUSIC INTERESTS
- ❖ HOBBIES







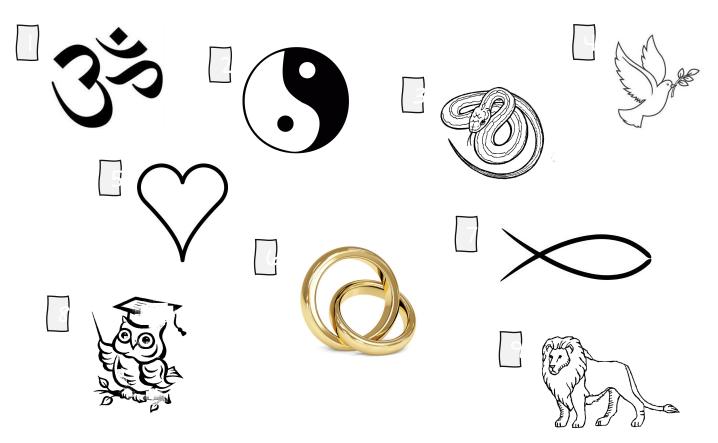
TRY AND MAKE YOUR WORK COLOURFUL AND INTERESTING

WE WILL USE THIS COLLAGE TO HELP INSPIRE IDEAS FOR DESIGN AND TECHNOLOGY PROJECTS AND IT WILL FORM PART OF YOUR FIRST LESSON!

PLEASE BRING YOUR MOOD BOARD TO YOUR FIRST DESIGN AND TECHNOLOGY LESSON IN SEPTEMBER!







### PRE Challenge!

#### Welcome to PRE at Presdales!

We love to learn about the meaning behind stories, symbols and beliefs. Symbols are used to represent other ideas. Can you identify what these symbols represent?

i l.	What do you think
2.	<ul><li>: symbolism might be used :</li><li>for in PRE?</li></ul>
: <i>3</i> .	
Ч.	
5.	
: 6. :	
<b>.</b> 7.	
8.	
. 9.	

# ART AND DESIGN CHALLENGE

IN THE POSTCARD TEMPLATE BELOW, PLEASE DESIGN AN EXCITING POSTCARD TO SHOW A FAVOURITE MOMENT FROM A MEMORABLE OR IMAGINARY SUMMER HOLIDAY. FILL THE WHOLE SPACE UP SO THAT IT IS FULL OF COLOUR AND INTERESTING IMAGES. FOR MATERIALS, YOU CAN USE COLOURED PENCIL, PAINT, COLLAGE OR A MIXTURE.

<del>)</del>	*** PLEASE BRING IT TO YOUR FIRST ART LESSON AT PRESDALES *	**
		Tankara Tankar
TELL US WHAT YOU ENJOYED		DESIGN YOUR OWN STAMP
ON YOUR HOLIDAY		WRITE THE PRESDALES SCHOOL ADDRESS ←
THE STATE OF THE S		

Name:

# MUSICAL MARKET M



Do you learn an instrument? If so for how long and to what level? If not what would be your dream instrument to learn?



At Presdales we offer lots of musical extra curricular clubs like choirs and bands. What sort of club would be interested in joining September?

What is your favourite style of music? Include details of favourite artists or songs.

Tell us about a time you performed in a concert or have watched a live musical performance. How did it make you feel?

