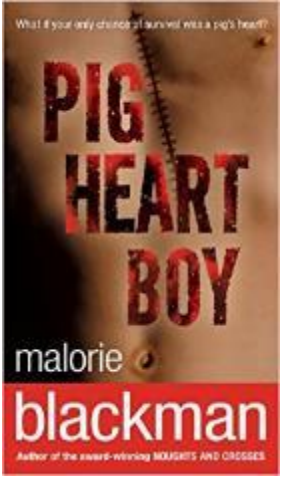


Year 6: Circulatory System Knowledge Mat

Subject Specific Vocabulary		Interesting Book	Sticky Knowledge about the circulatory system	
blood vessels	Blood vessels are a series of tubes inside your body. They move blood to and from your heart.		<input type="checkbox"/> Your heart will beat about 115,000 times each day. Your heart pumps about 2,000 gallons of blood every day.	
drugs	A drug is a chemical that is not food and that affects your body. Some drugs are given to people by doctors to make them healthy.			<input type="checkbox"/> The entire trip around your body only takes blood about 20 seconds in total. Blood is what is used to transport oxygen, waste, nutrients, and more throughout the body.
atria	The atria are the two uppermost chambers of the heart. Blood is pushed from the atria to the ventricles.			
William Harvey	He was the first person to accurately describe the function of the heart and the circulation of blood around the body.			
cardiovascular	The blood circulatory system (cardiovascular system) delivers nutrients and oxygen to all cells in the body.	<input type="checkbox"/> The circulatory system includes the heart, blood vessels and blood, and is vital for fighting diseases and maintaining proper temperature.		
ultrasound	An ultrasound machine uses sound waves to take pictures of the inside of the body.	Important facts to know by the end of the circulatory system topic: <ul style="list-style-type: none"> • Identify and name the main parts of the human circulatory system. • Know the function of the heart, blood vessels and blood. • Know the impact of diet, exercise, drugs and lifestyle on health. • Know the ways in which nutrients and water are transported in animals, including humans. • Know who William Harvey was. 	<input type="checkbox"/> Because your heart is crucial to your survival, it's important to keep it healthy with a well-balanced diet and exercise, and avoiding things that can damage it, like smoking.	
cardiologists	A cardiologist is a doctor with special training and skill in finding, treating and preventing diseases of the heart and blood vessels.			
capillaries	Capillaries are very thin blood vessels. They bring nutrients and oxygen to tissues and remove waste products.			
pulse	Your heart has to push so much blood through your body that you can feel a little thump in your arteries each time the heart beats.			
ventricles	The ventricles are the two lower chambers in the heart.			
				<input type="checkbox"/> Your heart affects every part of your body. That also means that diet, lifestyle, and your emotional well-being can affect your heart.

Year 6 Why are Mountains important?

Geography Knowledge Mat

Subject Specific Vocabulary

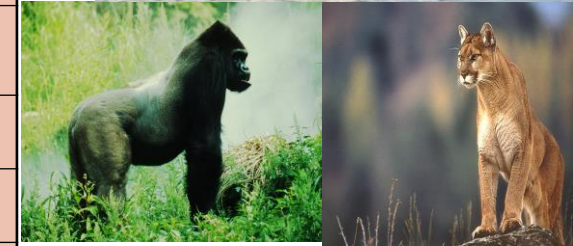
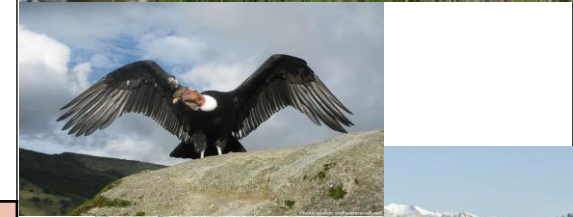
peak	The peak is the highest point of any mountain.
valley	A valley is a long depression, or ditch, in the Earth's surface and usually lies between ranges of hills or mountains.
cliff	Cliffs are tall, steep rocks that were created by erosion and have vertical faces.
ridge	A ridge is part of the steep, sloping side of a mountain.
plateau	A plateau is an area of flat ground that is much higher than the surrounding area.
altitude	The height of an object above a given height, such as the sea.
hill	A hill is a landform that is high but not high enough to be a mountain.
terrain	Terrain is used as a general term when referring to the lie of the land.
range	A mountain range is a group or chain of mountains that are close together.
tectonic plates	The Earth's outer layer is made up of large, moving pieces called plates.
fold mountains	Fold mountains are formed when two plates run into each other or collide.



Sticky Knowledge about mountains

- Mountains make up nearly one-fifth of the world's landscape.
- Mount Everest is the world highest mountain and it is 8,850m high.
- There are mountains under the surface of the sea.
- 80% of our fresh water originates from mountains.
- The highest 14 mountains in the world are all found in the Himalayas.
- Generally mountains are higher than 600m, if they are less they are called hills.
- Mountains can be rocky and barren but some have trees growing on their sides and very high mountains have snow on their peaks.

Mountain Wildlife



Year 6: PE - Rugby

Subject Specific Vocabulary – Key words

Joints	Accuracy
Attack	Fluency
Dodge	Performance
Technique	Release
Try	Fake and feint



Local Clubs

Medway Dragons Rugby League
Football Club

Medway Rugby Football Club

Key Skills - Objectives

To choose, combine and perform skills more fluently and effectively in invasion games.

To understand, choose and apply a range of tactics and strategies for defence and attack.

To use these tactics and strategies more consistently in similar games.

To understand why exercise is good for fitness, health and wellbeing.

To understand the need to prepare properly for games.

To develop their ability to evaluate their own and others' work, and to suggest ways to improve it.



Team Work / Fair Play

Working as a team.

Supporting each other.

Passing the ball.

Follow the rules.

Famous People/Teams

Sarah Hunter

Owen Farrell

Billy Vunipola

Emily Scarratt





Year 6 : RE – Christianity

Sticky Knowledge

Christianity is one of the world's major religions. It has approximately 2.4 billion followers.

Christians (like Jews and Muslims) believe in one God.

Christians believe in the teachings of Jesus Christ who lived around 2000 years ago.

The holy book in Christianity is called the Bible.

Christians may worship anywhere but the most common place is in a church.

The cross is the symbol of Christianity – a reminder that Jesus was crucified.

Key Skills

To use specialist vocabulary to communicate their knowledge and understanding.

To use, interpret and compare information about religions from a range of sources.

To recognise how commitment to a religion is shown in a variety of ways.

Describe and begin to understand religious responses to ultimate and ethical questions.

Subject Specific Vocabulary

God	Christianity
Jesus Christ	Religion
Bible	Church
Worship	Creation
Old Testament	New Testament
Holy Trinity	Ten commandments
holy	preacher
Cross/crucifix	saint
disciples	parable



Subject Specific Vocabulary

Lesson 1 My family	ma mère mon père ma sœur mon frère ma grand-mère mon grand-père mes parents mes grands-parents ma famille	my mother my father my sister my brother my grandmother my grandfather my parents my grandparents my family
Lesson 2 Describe your family	ma belle-mère mon beau-père ma cousine mon cousin ma tante mon oncle fille unique fils unique ma demi-sœur mon demi-frère	my stepmother my stepfather my cousin (female) my cousin (male) my aunt my uncle only child (girl) only child (boy) my stepsister / my half sister my stepbrother / my half brother
Lesson 3 Household tasks	<i>Je range ma chambre.</i> <i>Je fais mon lit.</i> <i>Je passe l'aspirateur.</i> <i>Je mets la table.</i> <i>Je fais la vaisselle.</i> <i>Je lave la voiture.</i> <i>Je remplis le lave-vaisselle.</i> <i>Je balaie.</i>	I tidy my bedroom. I make my bed. I vacuum. I set the table. I wash up. I wash the car. I load the dishwasher. I sweep the floor.
Lesson 4 A family weekend	aller à la plage manger un bon repas rendre visite à ma grand-mère faire une promenade à vélo aller à la campagne	to go to the beach to eat a good meal to visit my grandmother to go on a bike ride to go to the countryside

Year 6: FRENCH - Family

Subject Specific Vocabulary

Lesson 4 continued	faire un pique-nique to have a picnic faire une soirée film to have a film night faire du shopping to go shopping
Lesson 5 My birthday party	un ballon a balloon un cadeau a present ma famille my family une fête d'anniversaire a birthday party un gâteau d'anniversaire a birthday cake une carte d'anniversaire a birthday card un chapeau d'anniversaire a party hat
Lesson 6 Cinderella	le carrosse the carriage la pantoufle the slipper le monde the world la citrouille the pumpkin triste sad laid ugly méchant wicked la bonne fée the fairy godmother tomber amoureux to fall in love



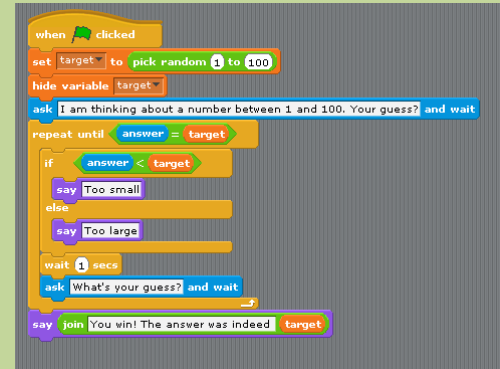


Sticky Knowledge

- Talk about what they have done using the perfect past tense when provided with a model sentence.
- Identify third person plural forms of common verbs, with help.
- Recognise the two different second person subject pronouns — “tu” and “vous”.
- Use single words from the unit to substitute into model sentences, creating new sentences.

Questions and Answers

C'est qui?	Who is it?
C'est... / Ce sont...	It's... / They're...
Tu as...?	Do you have...?
Oui, j'ai...	Yes, I have...
Non, je n'ai pas de...	No, I don't have...
Tu as des frères ou des sœurs?	Do you have any brothers or sisters?
Oui, j'ai...	Yes, I have...
Non, je suis fils unique.	No, I'm an only child. (boy)
Non, je suis fille unique.	No, I'm an only child. (girl)
Qu'est-ce que tu fais chez toi?	What do you do at your house?
Tu as ... hier?	Did you ... yesterday?
Oui, j'ai ... hier.	Yes, I ... yesterday.
Non, je n'ai pas ... hier.	No, I didn't ... yesterday.
Qu'est-ce que tu fais avec ta famille pendant le weekend?	What do you do with your family at the weekend?
Qu'est-ce que tu as fait avec ta famille le weekend dernier?	What did you do with your family last weekend?
Qu'est-ce que c'est?	What is it?
C'est...	It's...
Qui est à la fête d'anniversaire?	Who is at the birthday party?
... est à la fête d'anniversaire.	... is at the birthday party.

Year 6 : We are computational thinkers (ICT)

Subject Specific Vocabulary		Software and Tools	Sticky Knowledge about Using Scratch
Edit	To change or correct something to improve it.		I can evaluate an existing game and note its key features.
Presentation	A speech or talk in which a new product, idea or piece of work is shown and explained to an audience.		I can follow and create a set of specific instructions.
Software	The programs and other operating information used by a computer.		I can debug my game and fix any errors
Software	The programs and other operating information used by a computer.	<h2>E-Safety</h2>	I can think of ways to improve my instructions. Where can I be more specific?
Debug	Locating and removing computer information used by a computer.		I can use a range of software to make a presentation.
Input	Any information or data that is sent to a computer for processing	<p>Pupils can incorporate images and sound effects that they download from the web but should respect any license conditions when doing so.</p> 	
Output	Data generated by a computer		
Algorithm	A set of instructions designed to perform a specific task		
Interactive	Software which accepts input from the user as it runs.		
Pitch	A speech or act that attempts to persuade someone to buy or do something		
<p>Unit Overview: In this unit, the children will design and make their own 'Thinking of a number' algorithm. Children will need to think logically to plan and test their set of instructions.</p>			