

This term's Big Question:  
How do rivers and canals create and enhance settlements, such as Banbury?

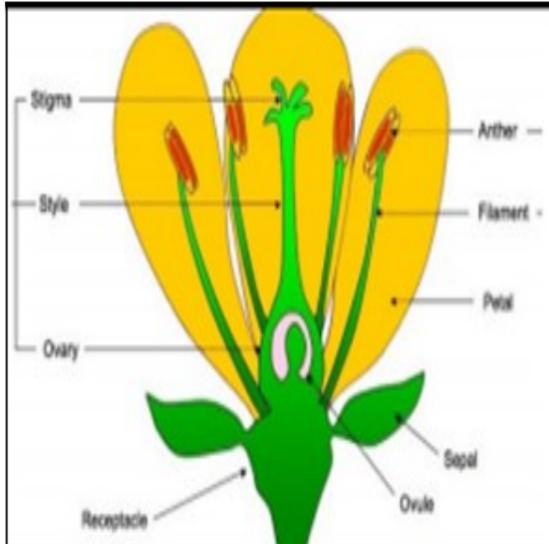
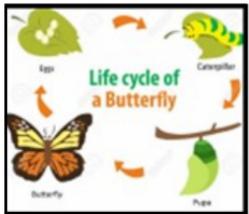
In this project children will learn:  
to design, make and evaluate a bridge to cross the River Cherwell;

- Trips, visits and events
- Author webinars—Floodlands by Marcus Sedgwick
  - Visit to Spiceball Park
  - Business / Careers link: Engineer, ecologist, town planner
  - If there are parents who do have skills within the rivers and canals industry and are willing to talk to Year 5 then please contact your class teacher to arrange a school visit. Thank you.

**Science -Living Things and Their Habitats**

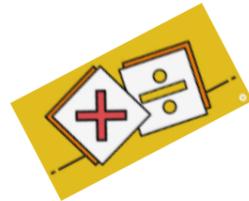
Key vocabulary:

- Mammal
- Reproduction
- Insect
- Amphibian
- Bird
- Offspring
- Metamorphosis



**Maths**

- Multiplying up to 4-digits by 1 and 2-digits
- Dividing up to 4 digits by 1 digit
- Dividing with remainders
- Fractions
- Equivalent fractions
- Fractions greater than 1
- Improper fractions to mixed numbers
- Mixed numbers to improper fractions
- Number sequences
- Compare and order fractions less than 1
- Add and subtract fractions



Key vocabulary:

Multiply, divide, quotient, multiple, factor, fraction, mixed number, equivalent, simplify, term, improper, sequence, consecutive, remainder, numerator, denominator, unit, less than, more than, product.

1									
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/6	1/6	1/6	1/6	1/6	1/6	1/6	1/6	1/6	1/6
1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12
1/5	1/5	1/5	1/5	1/5	1/5	1/5	1/5	1/5	1/5
1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10

**Art/Design and Technology**

- Design and make a bridge
- Looking at pattern in art
- The use of colour to express emotion



Key Vocabulary:

Pattern, design, abstract, artist, application, expression, technique.



Harriers Banbury Academy  
Year 5 Knowledge Organiser  
Term 3 Aspiration: Curiosity and Creativity

**Spanish**

**9: ¿Tienes hambre?**

me encanta no me gusta odio ¿te gusta?	I love I like I don't like I hate do you like?	me encantan no me gustan odio ¿te gustan?	I love I like I don't like I hate do you like?	tener hambre tener sed	to be hungry to be thirsty	querer comer beber	to want to eat to drink
el zumo el queso el yogur el pescado el chocolate el jamón el helado el berrano la coca-cola la pizza la limonada la sopa	juice cheese yogurt fish chocolate ham ice cream cress chicken cola pizza lemonade soup	las manzanas los naranjos las peras las fresas los ciruelos los plátanos los zanahorios los pepinos los tomates los lechugas los judías los caramelos las piruletas	apples oranges pears strawberries plums bananas carrots cucumbers tomatoes lettuces green beans sweets lollies	lunes martes miércoles jueves viernes sábado domingo	Monday Tuesday Wednesday Thursday Friday Saturday Sunday	sin embargo pero y and but however	
Tengo hambre. Tengo sed. ¿Tienes sed? Tiene hambre.	Quiero comer pollo. Quiero beber limonada. ¿Quieres beber zumo? Quiero comer jamón.	I'm hungry. I want to eat chicken. I'm thirsty. I want to drink lemonade. Are you thirsty? Do you want to drink juice? He's hungry. He wants to eat ham.					
Me encanta el queso. Me gusta el chocolate. No me gusta la sopa. Odio el helado. ¿Te gusta el yogur?	I love cheese. I like chocolate. I don't like soup. I hate ice cream. Do you like yogurt?	Me encantan los judías. Me gustan los tomates. No me gustan las peras. Odio las zanahorias. ¿Te gustan los pepinos?	I love green beans. I like tomatoes. I don't like pears. I hate carrots. Do you like cucumbers?				

KEY VERBS: TENER (to have), QUERER (to want)

KEY SOUNDINGS: i ("furball"), z (th), ci (thi, like thief), h (silent), qu (k), a (like apple)

masculine / feminine: a/an (un/una), the (sing.) (el/la), the (pl.) (los/las)

**Assignment topic: Go with the Flow**

Key Vocabulary:

- Country
- City
- Region
- Hills
- Mountains
- Coasts
- Rivers
- Land-use
- Climate zones
- Biomes
- Vegetation belts
- Water cycle
- Natural resources
- Energy
- Food,
- Minerals



**RSE - Me and my relationships**

Being kind to one another, healthy relationships, how to respond to risky/negative relationships, how to be a good team member, how to identify feelings, identifying trusted adults and what to do when upset.



**RE—Christian Parables**

Who are stories for? Children to make comparisons with some of the Christian Parables explored in Term 1 and explore themes of: appreciating others.

**PE inc. swimming for Flamingos**

Please provide a water bottle.

**Orienteering:**

Key Vocabulary:

Communication, trust safety, team, problems solving, collaborating, tactical planning, navigational skills, map reading and location

**Football:**

Key Vocabulary:

Dribbling, pass, Physical: ball control, tracking, jockeying, turning, goalkeeping, receiving, communication, collaboration, cooperation, respect, honesty, perseverance.

