

## Helpful resources you can use at home

### ENGLISH

- Visit a local library (for example the Idea Store in Whitechapel) to explore authors you or your child may enjoy
- Read widely; fiction, non-fiction, newspapers, comics etc.

#### **At home you could:**

- Read the library book and reading book that is sent home weekly with your child.
- Read books online – you can find free resources to explore such as [www.freechildrenstories.com](http://www.freechildrenstories.com)
- Practise your child's spelling words with them each night. You can make it a fun activity by asking them to shout out the letters or draw out pictures to represent the meaning of the word.
- Write a shared story together about something you have done and read it at bedtime.
- Practise handwriting together.
- Encourage your children to keep a diary so that they can practise using Y5 punctuation correctly (brackets, commas and dashes).

#### **Websites:**

[www.primaryhomeworkhelp.co.uk](http://www.primaryhomeworkhelp.co.uk)  
[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)  
<https://home.oxfordowl.co.uk>

### MATHS

#### **At home you could:**

- Rote learn all times tables up to 12 (it is important that your child can multiply and divide numbers mentally, drawing on known facts).
- Identify factors and multiples of a number/ pair of numbers.
- Practise using the vocabulary of prime, square and cube numbers.
- Practise dividing and multiplying numbers by 10, 100 and 1000.
- Practise telling the time on an analogue clock
- Find missing numbers in a number sequence.
- Multiply numbers up to 4 digits by a one- or two-digit number using a written method.
- Divide numbers up to 4 digits by a one-digit number using short division.
- Practise solving problems using all four operations (+, -, x and ÷).
- Find equivalent fractions, decimals and percentages.
- Learn how to calculate the perimeter and area of a shape.

#### **Websites:**

<https://play.ttrockstars.com/>  
[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)  
[www.nrich.maths.org](http://www.nrich.maths.org)  
[www.oxfordowl.co.uk/maths-owl/maths](http://www.oxfordowl.co.uk/maths-owl/maths)  
[www.ictgames.com/resources.html](http://www.ictgames.com/resources.html)

### SCIENCE – *Living things and their habitats*

#### **At home you could:**

- Write a comparison of two animals from different animal groups. This could include animals that are mammals, reptiles, insects etc. Identify the similarities and differences.
- Make a model of an animal's habitat - maybe use a shoe box. Remember to include what it likes to eat.
- Draw 4 different food chains or webs - explain what each creature eats and where it finds its prey.
- What can you find out about a desert habitat?  
<https://www.theschoolrun.com/homeworkhelp/desert-habitats>

### GEOGRAPHY – *Biomes and vegetation belts.*

#### **At home you could:**

- Create a Mini Biome in a Box: Use a shoebox or recycled materials to create a model of a biome, showing key plants and animals.
- Watch a short documentary or YouTube clip (e.g., BBC Bitesize or David Attenborough) and write 5 facts you have learned about a biome.
- Design a colourful poster that advertises a biome as a holiday destination – include what visitors might see, do, and learn.

#### **Websites:**

- <https://spaceplace.nasa.gov/>
- <https://kids.nationalgeographic.com/space>
- <https://www.esa.int/kids/en/home>

## ENGLISH

### Genre: Novel

**Key text:** Journey to Jo'Burg by Beverley Naidoo

### **Our writing opportunities:**

- Newspaper report
- Recount
- Persuasive argument

### **Grammar:**

- Use of formal language to match genre.
- Use a wide range of devices to build cohesion within and across paragraphs.
- Accurate use of speech punctuation.
- Use brackets, dashes or commas to indicate parenthesis.
- Use of causal conjunctions to develop reasoning.
- Use a range of sentence structures to vary writing and add interest.

## PERSONAL AND SOCIAL SKILLS (PSHE)

### **Unit: Celebrating Difference**

### **We are learning to:**

- be aware of our own culture.
- be aware of our own attitude towards people from different races.
- know a range of strategies in managing feelings in bullying situations and for problem-solving.
- respect our own and other people's cultures.

## Geography – World Cities

**Big Question: Which biomes do you think are the most vulnerable to climate change and why?**

### **We are learning to:**

- Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.

## MATHS

### **We are learning:**

### **Multiplication and division**

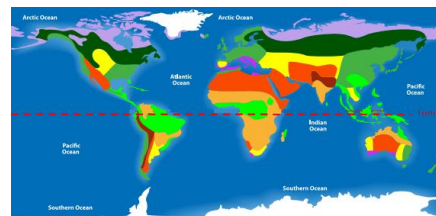
- multiply by 10, 100 and 1000
- divide by 10, 100 and 1000
- find multiples of 10, 100 or 1000

### **Fractions**

- recognising equivalent fractions
- converting improper fractions to mixed numbers
- compare and order fractions greater than 1
- add and subtract fractions with same denominator

### World Cities

### HUMAN AND PHYSICAL GEOGRAPHY



**Which biomes do you think are the most vulnerable to climate change and why?**

## RE

**Big Question: If God is everywhere, why go to a place of worship? (continued)**

### **We are learning to:**

- Explore and compare different places of worship and their features and how they are used.

## PE

**Caspian Class** will be **swimming** this term.

**Arabian and Persian Class** will be learning about:

Indoor activity: Dance

Outdoor activity: Football

**Please remind your child to pack their PE kit and bring it into school on the day of their PE lesson.**

## SCIENCE – Living things and their habitats

### **We are learning to:**

- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- describe the life process of reproduction in some plants and animals.
- understand many insects have four stages in their life cycle.
- research and compare the life cycle of a creature.
- understand the different types of asexual reproduction in plants.

## COMPUTING, ART, MUSIC and DT

**Art: We will be learning about Islamic geometric patterns:**

- Explore features of Islamic geometric art and design.
- Draw geometric tile designs, inspired by Islamic art.
- Create a clay tile using the slab method and use graffiti techniques to decorate.

**Music: We will be learning how to play the guitar:**

- Perform nursery rhymes with up to five notes in solo or group/class context.
- Learn to read music notation and guitar charts.

**Computing: We will be learning about 'Creating media - Video production':**

- Explain what makes a video effective.
- use a digital device to record video.
- capture video using a range of techniques.
- identify that video can be improved through reshooting and editing.

## Spanish

### **We are learning to:**

- Learn phrases to describe my daily routine.
- Tell the time and match routines to times.
- Learn phrases to describe my weekend routine.