

### Maths.

As well as revising the year 3 maths curriculum, we will be introducing some complex maths concepts featured in the year 4 curriculum.

These will include; place value, time, shape, fractions, one and two step word problems, coordinates, money, decimals, statistics as well as expanding the children's understanding of the 4 main maths operations.

We will also be using our Kira Salak topic to inform some of our maths investigations.

### Music

Create pieces of music inspired by sounds of the Congo and African rainforests.

### Computing

Using ICT to create persuasive leaflets on Gorillas and animal conservation.

Using Publisher to create a visual biography of Kira Salak.

### English.

Exploring the life and work of Kira Salak.

Researching, writing, editing and redrafting and Non-Fiction persuasive leaflet about Gorillas and animal conservation.

Using Anthony Browne's 'Gorilla' as the starting point to create our own interpretations for the novel.

Creating poetry inspired by the African Rainforest.

### Science (Science of Sound).

How are sounds created?

How does pitch and volume impact how it travels through air and other objects.

Creating a series of fair experiments to understand the science of sound.

### Art

Exploring the history of photography.

Andy Warhol and altered images.

Taking digital photographs.

**Kira Salak** is an American writer, adventurer, and journalist known for her travels in Mali, Papua New Guinea and Congo. She has written two books of nonfiction and a book of fiction based on her travels and is a contributing editor at National Geographic magazine.

## KIRA SALAK AND THE CONSERVATION OF GORILLAS.

Spring Term 2020.

### Design and Technology

Design, build and evaluate a mini raft.

Cooking and sampling traditional African cooking.

### Geography

Comparing and contrasting countries and regions in Africa with the United Kingdom.

How does the equator impact climate.

Researching famous lakes around the world including Lake Tanganyika.

Exploring the terrain of the Serengeti and Mount Kilimanjaro.

### History

Exploring the life of Kira Salak and the impact of her work on countries in Africa.