

## Maths

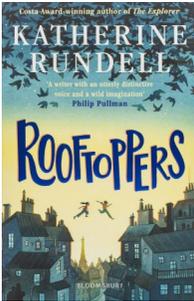
We will begin by studying decimals, looking at tenths, hundredths and writing fractions as decimals. We will learn about rounding decimals before learning how to divide whole numbers by 10 and 100.

Our next maths topic will then be money. We will recap how to write in pounds and pence, before moving on to rounding and solving problems involving money.

Finally, we will begin looking at mass, volume and length, starting with measuring mass and volume.



## English



**We will be reading Rooftoppers as our class text.**

We will be writing:

- A persuasive leaflet to persuade readers to look after their teeth.

- An adventure story

- An explanation text on the digestive system



## Term 5: Burps, Bottoms and Bile

### Serotine and Alcatheo Bats

Open wide – let's take a look inside. We're on a voyage of discovery to investigate the busy world inside your body. Do you have a toothy grin or a winning smile? Take dental impressions and test the effects of sugary substances on your pearly whites. Follow a tasty morsel as it makes its way through your digestive system, helped by some mouth-watering saliva. Don't forget the importance of good hygiene at both ends. We will learn how to look after this marvellous belching, squelching, mixture making machine we call our body.

**Computing**— In our next 'making media' topic, we will be looking at photo manipulation. Using the crop, lasso select and colourisation tools, we will attempt to make a mouldy fruit look appealing. We will also reflect on the danger of thinking every photo we see is real.

**Art**— We will be learning about observational drawing with a focus on line, tone & form.

**Music**— In music this term, pupils will continue their ukulele learning. They will learn more complex chords, including E7 and Em. They will learn several new riffs on the ukulele. They will also develop an understanding of Programme Music.

**P.E.**—In P.E. this term, through the sport of hockey, children will develop their fundamental movement skills. They will learn to move into different positions to play a shot or to stop a ball. They will also learn to stop a ball approaching from a variety of levels, angles and speeds.

**PSHE**—In our 'Being our Best' unit, we will look at what makes us special. Children will understand that there are times when they will make the same choices as their friends and times when they will choose differently. We will also look at how our body gets energy from food, water and oxygen and that exercise and sleep are important to our health.

**R.E.**— We will continue to look at Buddhism and the Noble Eight-Fold path, focusing on Right Viewpoint, Right Awareness, Right Thought & Right Action. We will recap dukkha (suffering) and annica (change). We will reflect again on our question: Can the Buddha's teachings make the world a better place?

**Science** - Children will learn the importance of teeth and how to take care of them. We will look at the effects of sugary drinks on enamel, as well as the different types of teeth and the role they play in chews. We will then move on to the digestion system and learn the names of the roles of the various organs involved in digestion. We will create a model to show the journey of food through the body. We will explore the lives of Emeline Roberts Jones (the first female dentist in the US), Robert Tanner Freeman (the first African American to gain a dental degree) and Marie Maynard Daily (the first African American woman to gain a Ph.D. in Chemistry).

