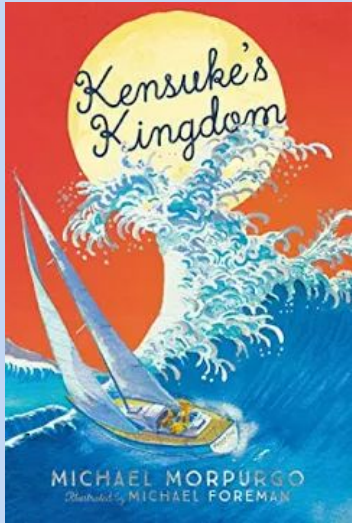


# Year 6 Spring 2 newsletter



We are looking forward to another full half term packed with new learning. Highlights include designing our own burgers, a trip to Holly Lodge, exploring a new key text and learning about electricity!



## Writing

**Our texts will be:** Kensuke's Kingdom by Michael Morpurgo

**Our writing outcomes will be:**

Discursive piece, persuasive advert and our own narrative

**Key Knowledge:**

- To integrate dialogue to advance action and convey character
- To use an advanced range of punctuation including colons, semi-colons, hyphens and dashes
- To use correct layout features for non-narrative pieces
- To distinguish between the language of speech and writing and choose the appropriate register
- To use a range of cohesive devices within and across paragraphs
- To select language that shows a good awareness of the reader
- To describe settings, character and atmosphere

## Maths

**Key Knowledge:**

**Week 1:** Shape - circles and 3d shapes

**Week 2:** Shape - nets

**Week 3:** Shape - area and perimeter

**Week 4:** Statistics - line graphs, bar charts

**Week 5:** Statistics - pie charts, finding the mean

## Maths Vocabulary

acute, right angle, obtuse, straight, reflex, protractor, degrees ( $^{\circ}$ ) radius, diameter, circumference, net

continuous data, discrete data, axis, horizontal, vertical, scale, dual, key, pie chart, mean, average

## Science: Electricity

**Key Knowledge:**

- How symbols can be used to show components in a circuit.
- Explain differences in simple and series circuits.
- Explain the effects of differing voltages.
- Create a working circuit for a purpose.

**Key Vocabulary:** voltage, power, symbols, circuit, components, variation, brightness, dim, cells, batteries, switches, current

## History: Ancient Maya

**Key Knowledge:**

- Who, what and where were the Maya and how do we know?
- What was life like in the Maya civilisation?
- Who did Maya people worship and what were their beliefs?
- What range of foods that were eaten by the ancient Maya people?
- How did climate change and Spanish invasions impact the Maya?
- What legacy have the ancient civilization left?

**Key Vocabulary:** Yucatan, cenote, Chichen Itza, haab, kin, Kukulcan, Popul Vuh, quetzal, codices, glyph, maize, temple, sacrifice, scribe, cacao.

## PSHE: Healthy Me

### Key Knowledge:

- Know how to take responsibility for my health and make choices that benefit my health and well-being
- Know about different types of drugs, their uses and their effects on the body particularly the liver and heart
- Know that some people can be exploited and made to do things that are against the law
- Know why some people join gangs and the risks this involves
- Know what it means to be emotionally well and can explore people's attitudes towards mental health/illness
- Know how to recognise stress and the triggers that cause this

**Key Vocabulary:** prescribed, unrestricted, restricted, illegal, edibles, exploited, vulnerable, criminal, gang, anti-social behaviour, mental health/emotional health, mental illness, stigma, triggers

## RE: Why do we celebrate new beginnings?

### Key knowledge:

- What is Holi and why do Hindus celebrate it?
- What is Rosh Hashanah and why do Jewish people celebrate it?
- Compare religious festivals
- Why do we celebrate new beginnings?
- How do we show repentance?
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### Key Vocabulary:

Holi, Rosh Hashanah, new beginnings, new life, repentance

## D&T: Burgers

### Key knowledge:

- Compare the nutritional value of different burgers on the market and understand how to read nutritional values on food packaging in order to make healthy choices
- Plan and design a burger
- Compare and evaluate sauces and toppings for burgers
- Follow recipes to make sauces and burger patties
- Explore branding and packaging choices and design and decorate a burger box

### Key Vocabulary:

Nutrition, flavour, product, packaging, practicality

## French: Modes of transport

### Key knowledge:

Talk about modes of transport. Describe where you're going and how you'll get there. Plan a trip. Buy tickets for travel.

### Key Vocabulary:

Où vas-tu? Je vais à la boulangerie/au marché en voiture/en bus  
On va aller au jardin public/On va prendre le train  
Combien de billets? Aller-retour/Aller simple

## Music: Finish This...

Finish This... invites students to step into the role of an English National Opera Composer and respond to, and resolve, a purposefully unfinished operatic piece titled 'Blue, Red, Yellow...'.  
Immersing themselves into the Composer role, they will embrace their imaginations and experiment with music, colours and text, to create their own bespoke response ending – all through the lens of opera.

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## PE: Striking for accuracy and power

- Table Tennis
- Cricket
- Hockey

### Key Vocabulary:

strike, parry, reaction, bat, racket, stick, paddle

### Key skills

- Movement
- Circuits
- Strength
- Endurance
- Reaction speed
- Agility
- Core strength

### Key Dates:

Monday 2nd - Friday 6th March - Book Week

Monday 9th - Friday 13th March - Mock SATs week (last one)

Monday 16th March - Y6 trip to Holly Lodge (morning)

Tuesday 17th and Thursday 19th March - family teacher meetings

Monday 23rd March - 3:30pm SATs information session (small hall)

Friday 27th March - end of term at 1:30pm

### Key Information:

Library days - Thursday (6J) and Wednesday (6K and 6G)

PE days: Tuesday for all. Wednesday for Garnet and Jet and Friday for Kyanite.

Homework set on a Monday and due the following Monday. Spelling test on a Monday.

Reading diaries signed and checked for 5 entries on a Monday.

### Suggested books to read:

<https://www.booksfortopics.com/booklists/recommended-reads/year-6/>

Other Michael Morpurgo books

Oh Maya Gods by Maz Evans

Ancient Maya by David Long

Find out Maya, Incas and Aztecs - DK

### Suggested places to visit or activities to do:

Research Japan and create an information poster

Cook a burger at home - what are your favourite toppings? How could you make it healthier?

Plan a dream adventure for you and your family like Michael's.

Create a survival kit: What would you take if stranded on an island?

Build a Mayan pyramid using Lego, cardboard or blocks

### Useful websites to support learning:

<https://www.topmarks.co.uk/maths-games/daily10>  
Level 5 to support with arithmetic

<https://www.educationquizzes.com/ks2/maths/>  
maths quizzes

[https://www.spellzone.com/word\\_lists/index.cfm](https://www.spellzone.com/word_lists/index.cfm)  
Spellings games

<https://mathsbot.com/primary/ks2>

Rollama - SPaG games - children have logins.