

# Term 4 – Spring 2

## Year 3/4

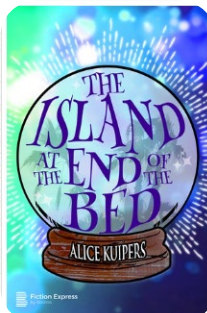
### Curriculum Map



## English

In English this term, we will be using a book by Alice Kuipers called "The Island at the End of the Bed".

This book is about a little girl who is having a bad day so takes herself to bed. She then notices a strange light coming from a paperweight. Light fills the room, and she is transported to an island of great beauty and magic. Will she ever want, or be able to, leave the island at the end of the bed?



## Writing opportunities:

English: Descriptive writing, factual writing, use of formal/informal language, creating new chapters, book blog and creating lists.

SPaG: Subordinating conjunctions, use of commas, apostrophes for possession and contraction and turning a statement into a question.

## Key Vocabulary

- |                 |                  |               |
|-----------------|------------------|---------------|
| - noun          | - formal         | - statement   |
| - adjective     | - informal       | - question    |
| - adverb        | - commas         | - punctuation |
| - verb          | - apostrophes    | - editing     |
| - conjunction   | - question marks | - blurb       |
| - subordinating | - possession     | - blog        |
| - coordinating  | - contraction    | - review      |

## Maths

In maths this term we will be covering the following topics:

Week 1: Multiplication strategies

Week 2: Division strategies

Week 3: Data handling

Week 4 & 5: Time

Week 6: Word problems and reasoning across these areas

Times tables will run across the whole term, and we dedicate 1 teaching lesson for this every week.

### Multiplication Vocabulary

- multiply
- times
- share
- group
- partition
- place value
- equal



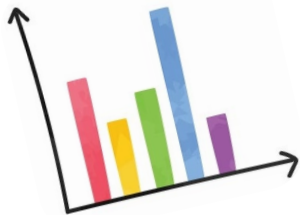
### Division Vocabulary

- divide
- lots of
- groups of
- remainder
- carry over
- arrays
- equal



### Data Handling Vocabulary

- axis
- X & Y
- tally
- chart
- label
- data
- collect
- analyse



### Time Vocabulary

- AM/PM
- analogue/digital
- 12 hour/24 hour
- past/to
- half past/o'clock
- duration
- midday/midnight
- 5 minute intervals



## Science

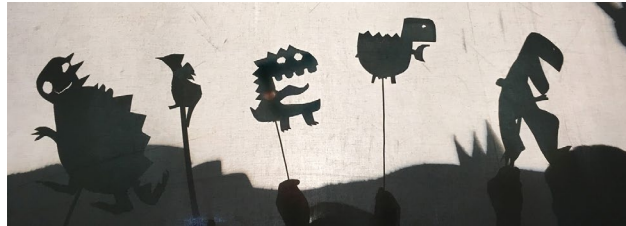
In science this term we will be exploring light and shadows. We will:

- Explore what light is and where it comes from
- Learn about how light from the sun can be dangerous and how we can protect ourselves
- Investigate what shadows are and why they are formed
- Investigate how shadows behave
- Investigate ways in which shadows can change size
- Explore how light is reflected from surfaces
- Investigate how we use reflective materials in everyday life.

## Key Vocabulary

- light
- dark
- shadow
- light source
- reflection
- UV
- sunlight
- light protection
- distance
- natural light

- ray
- pupil
- retina
- opaque
- translucent
- transparent



## Geography

In geography this term we will be studying countries around the world. We will:

- Identify the continents of the world
- Locate countries on the world map
- Find out about some of the key geographical features of each continent
- Locate major capital cities of the world
- Use a variety of sources to identify human and physical features in a particular country
- Find similarities and differences between different countries

## Key Vocabulary

- continent
- world
- countries
- human geography
- physical geography
- natural
- man-made
- source
- similarity
- difference

- hemisphere
- equator
- poles
- climate
- North
- East
- South
- West
- Capital city
- co-ordinates



## R.E

In R.E this term, we will be exploring Jewish celebrations.

We will look at:

- Passover
- Sukkot
- Purim
- Hannukah
- Rosh Hashanah

## R.E Vocabulary

- Judaism
- Jew
- God
- religion
- Torah
- rabbi
- Ten Commandments



- synagogue
- Abraham
- Star of David
- Sabbath (Shabbat)
- Israel
- Hebrew



## Personal Development

In P.D this term, our focus is on "Valuing Differences". We will look at:

- Respect and challenge
- Family and friends
- My community
- Our friends and neighbours
- Celebrating differences

## P.D Vocabulary

- similarities
- differences
- respect
- co-operation
- courtesy
- manners
- community

- belonging
- identity
- gender
- race
- family
- listening skill
- politeness



## D.T

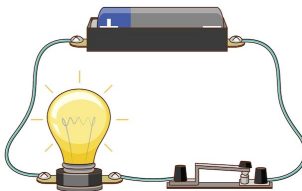
In D.T this term, our focus is on

Light-Up Signs. We will:

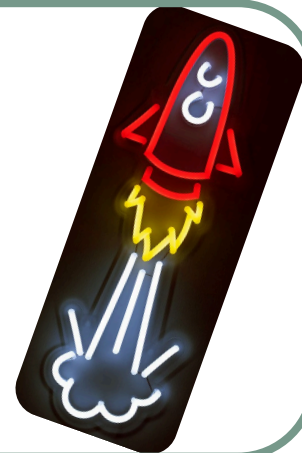
- Investigate and analyse illuminated signs
- Explore LEDs compared to traditional incandescent bulbs
- Develop ideas for a decorative illuminated sign
- construct a working circuit

## D.T Vocabulary

- illuminate
- LED
- incandescent
- circuit
- decorative
- construct
- design



- evaluate
- components
- resistor
- purpose
- CAD software
- programmed
- “blink”
- SCRATCH



## Music

In music this term, we are looking at

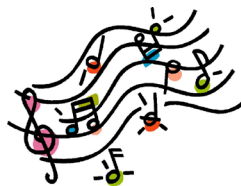
“March” from the Nutcracker and

“The Railway Carriage”. We will:

- Develop active listening skills
- Understand the structure of rondo form (A-B-A-C-A)
- Explore ways to create word-based pieces of music
- Explore ways to communicate atmosphere and effect

## Music Vocabulary

- rondo
- structure
- beat
- higher/lower
- staccato
- call-and-response
- romantic ballet music



- Structure (repetition, round, pattern)
- texture (layers, unison)
- timbre beat
- classical music



## Computing

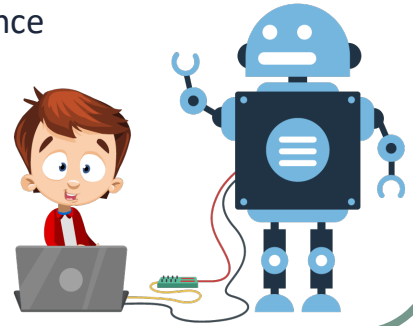
In computing this term, our focus is on coding. We will:

- Use flowcharts
- Use timers
- Use repeat
- Code, test and debug
- Design and make an interactive scene

## Computing Vocabulary

- code
- test
- debug
- repeat
- interactive
- flowchart
- command

- programme
- timer
- sequence
- input



## P.E

In P.E this term, our indoor focus is dance; and our outdoor focus is football.

## P.E Vocabulary

- movement
- cannon
- level
- symmetry
- solo
- rhythm
- shapes

- attack
- defend
- pass
- communication
- formation
- substitute
- tackle
- team work





## P.E

P.E kits need to be in school on a Monday and will be sent back home on a Friday. Please ensure that your child has warm clothes and appropriate outdoor footwear as we will be doing sessions outside each week.

## Home Learning

Home learning will come home with your child every Friday and will be published for your information on ParentHub as well. Please complete work set in homework books to be returned by the following Wednesday.

## Reading

The children's reading journals are looking great – we are so proud of how much pride the children are taking in them.

Please continue to read with your child as much as possible and record in their diary as well as them. We want to see at least 5 entries across the week.

Any reading can go in here from a family story at night, recipes that you've looked at together, audio books that you've listened to etc. We will keep the Year 3 journals on a Monday night to look through and mark and the Year 4 ones on a Tuesday – this will alternate weekly.

## Forest School:

This term, Mrs Van Tonder's class will take part in Forest School sessions on a Tuesday afternoon. Please can children have appropriate outdoor learning clothes in school for their sessions – including waterproofs and wellingtons.

