

## English coverage

Week 1: Diary entry

Week 2: Diary entry

Week 3: Assessment week/ poetry

Week 4: Assessment week/ poetry

Week 5: Newspaper report

Week 6: Christmas Digital Literacy

Week 7: Christmas Digital Literacy

All lessons will have a daily spelling and grammar session.

## Science coverage

Week 1: The Importance of the major discoveries in electricity

Week 2: To know how to represent a circuit and its components in diagrammatic form

Week 3: Observe and explain the effects of differing volts in a circuit

Week 4: Investigate the effects of electrical phenomena, such as static electricity and current

Week 5: Observe and explain the effects of differing volts in a circuit

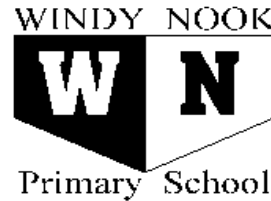
Week 6: Create simple electrical circuits

Week 7: Plan and conduct an investigation

Class: UKS2 Elms Term: Autumn 2

Class Teachers: Miss Smith

## **A Toy for Christmas**



*Article 28: You have the right to a good quality education. You should be encouraged to go to school to the highest level you can.*

This term we will manufacture their own fairground ride following the DT process of design, make and evaluate. It will incorporate controlled technology throughout (IT and computing lessons). In science, we are looking at electrical circuits and carrying out investigations. PE will be a dance focus with children completing the daily mile. In RE, children will learn about the birth of Jesus and later, the Christmas story.

## Maths coverage

Week 1: Properties of 2D and 3D shapes

Week 2: Decimals

Week 3: Percentages

Week 4: Units of Measure

Week 5: Statistics

Week 6: Perimeter, Area and Volume

Week 7: Algebra

All lessons to have daily 'Speed Calc' sessions (3 calculation, 1 shape and space and 1 maths facts). They will also have a quickfire 'times tables' session.

## Computing coverage

Week 1: Connecting Crumbles

Week 2: Combining Output Components

Week 3: Controlling with Conditions

Week 4: Starting with a selection

Week 5: Drawing Designs

Week 6: Writing and Testing Algorithms

## Discrete subjects

- Spanish— Los animales
- PSHE— Anti-Bullying, Road Safety and Puberty.
- RRSA Focused weeks
- Music- KS2 Christmas Carol Service
- Art- Christmas cards and calendars

### Curriculum enrichment activities

- Rev Danie - The birth of Jesus
- PSHE workshops

## British Values

### Individual Liberty

Children can choose their own golden time activity.

### Rule of Law

Children will be expected to follow school rules, and will follow school behaviour policy for reward and punishment.

### Mutual Respect

Children will be given opportunities to work alongside each other and follow the class Rights Respecting Charter.

### Democracy

Children will be allowed to select tasks based on their perception of their ability.

## PE coverage

Week 1: Refine passing and receiving

Week 2: Improve my attack and defence techniques

Week 3: Develop defending

Week 4: Improve my passing and shooting skills

Week 5: Develop my attacking and defending skills

Week 6: Apply my skills and knowledge to a game situation

Year 5- swimming

All lessons will begin with a HIIT session.

## RRSA Links

**Article 2** All children have these rights, no matter who they are, where they live, what their parents do, what language they speak, what their religion is, whether they are a boy or girl, what their culture is, whether they have a disability, whether they are rich or poor. No child should be treated unfairly on any basis.

**Article 3** All adults should do what is best for you. When adults make decisions, they should think about how their decisions will affect children.

**Article 12** You have the right to give your opinion, and for adults to listen and take it seriously

**Article 13** You have the right to find out things and share what you think with others, by talking, drawing, writing or in any other way unless it harms or offends other people.

**Article 14** You have the right to choose your own religion and beliefs. Your parents should help you decide what is right and wrong, and what is best for you.

**Article 17** You have the right to get information that is important to your well-being, from radio, newspaper, books, computers and other sources. Adults should make sure that the information you are getting is not harmful, and help you find and understand the information you need

## DT coverage

Week 1: Look at a range of familiar products that use rotating parts

Week 2: Investigate ways of using electrical motors to create rotating parts

Week 3: Investigate ways of making a framework for a fairground ride

Week 4: Design a fairground with a rotating part

Week 5: Make a fairground ride following a design

Week 6: Evaluate a finished product

## RE coverage

Week 1: Consider scenarios and reflect on how humanists may respond

Week 2: Research and gather information on the Bible

Week 3: Explore the creation and timeline of the Bible

Week 4: Explore some extracts from the Bible and reflect on the many genres within it

Week 5: Understand that there are different versions of Jesus' birth

Week 6: Understand that there are different artistic representations of Jesus' birth

Week 7: Write an account of the Christmas story from different characters' points of view