

# Woodpecker Hall Academy Learning Web: Year 3 Spring 1

## May The Force Be with You

This term, children will be learning about a variety of magnetic devices and investigating which materials are magnetic. They will take part in hands-on activities to test objects, make predictions, and observe how magnets behave. In addition, children will explore how pneumatic devices work by experimenting with air pressure and movement. They will then apply their understanding to design and create their own simple pneumatic mechanisms.

## Maths

### Place value

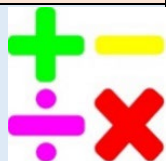
- Recognise the place value of each digit in a 3-digit number.
- To compare and order numbers up to 1000.

### Multiplication and division

- To understand the link between the 3 and 6 times table and the 4 and 8 times table.
- To use formal methods to solve multiplication and division problems.

### Fractions

- Recognise and use fractions as numbers: unit and non-unit fractions.
- To add and subtract fractions with the same denominator.
- Compare and order unit and non-unit fractions.
- Solve problems with fractions.



## Key Dates:

Friday 30<sup>th</sup> January 2026 Cultural event  
Mental health week  
Tuesday 10<sup>th</sup> February 2026 Safer internet day  
Friday 13<sup>th</sup> February 2026 INSET day  
Trip: Trip to the Science Museum TBC

## English: Matilda

In English children will be looking at Matilda and will be writing a character description and a persuasion letter to Miss Ross to not hire Miss Trunchbull.

- Character description
- Persuasive writing

### Writing skills

- Forming complete sentences using a capital letter, finger spaces and a full stop.
- To use compound and complex sentences.
- To use expanded noun phrases.
- To use a range of verbs and adverbs.
- Emotive and expressive language.
- To use descriptive language
- To use persuasive language

**-Spelling-** To use apostrophes for possession.  
To identify suffixes –ment, -less, -ness, -ly, - full

**-Handwriting:** Cursive handwriting Letter Join – double mm, double nn, double oo, double pp, double rr and double ss

**-Daily guided reading sessions**



## Music



Children will continue playing the ukulele this term. They will be able to:

- To perform an accompaniment using F and A minor chords
- To alternate between three chords (C, F, and G7)
- To alternate between C and G7 chords
- To perform a ukulele accompaniment to a song
- To pluck individual strings
- To play fretted notes
- To recognise rests in notation

## PHSE: Celebrating differences

- Identify dreams and ambitions and how it will feel when achieved
- To be motivated and enthusiastic about achieving new challenges
- Recognise obstacles which might hinder achievement and take steps to overcome them



## Physical Education

### PE –Outdoor: Football

- To introduce and develop dribbling in order to keep control and possession of the ball.
- To introduce passing and receiving in order to keep possession of the ball.
- To develop passing, moving and dribbling building up into mini game where pupils must keep possession in order to win.
- To bring together the suggested sequence of learning into a level 1 tournament.

### PE- Indoor: Gymnastics -symmetry and asymmetry

- To apply and explore movements and balances in a symmetrical way.
- To apply and exploring movements and balances in a symmetrical and asymmetrical way.
- To re-create pupils symmetrical balances on apparatus and look at how they can begin to move out of them, forming the start of a sequence.
- To perform their completed sequences.

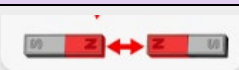
## Spanish



- To recognise classroom items.
- To review colours.
- To describe the colour of classroom items.
- To name the days of the week.
- To write the days of the week.

## Science

- To identify a range of forces
- To explore a range of magnets and look at what happens when different poles are pushed together
- To investigate friction in different surfaces
- To group materials into magnetic and non-magnetic
- To investigate strength of magnets



## RE- Sikhism



- To understand what Sikhs believe.
- To identify the holy book for Sikhs.
- To look at where Sikhs worship.
- To explore the Amrit ceremony.

## Art:

- Use different hardness of pencil to show line, tone and texture.
- Use different pencils to practice techniques: hatching, cross hatching, contour line, tonal gradient and directional shading.

## DT

- To explore pneumatic devices.
- To design, make and evaluate my pneumatic device.