



**FAIRLANDS PRIMARY SCHOOL**

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# Rise of the Robots



**Maths** – Fractions and decimals  
**English** – Love that book – Leon and the Place Between  
**Core text** – Iron Man by Ted Hughes  
**Science** – Electricity  
**D&T** – Construction of circuits  
**Computing** – Programming  
**Art** – Drawing inspired by Eric Joyner

**Year 4  
Spring 2 2021**

# **Glossary**

**The key words we will need to be able to use, in both discussion and in our writing:**

<b>Word</b>	<b>Definition</b>
algorithm	
debugging	
conductor	
insulator	
circuit	
electricity	
cells	
wires	
bulbs	
switches	
buzzers	

**Please help your child to complete the glossary and be able to use and spell the words. Feel free to add any additional topic related vocabulary that you think of.**

## **We will be learning these skills by taking part in a series of exciting learning activities:**

- **Investigating which materials would be best to make robots from.**
- **Creating circuits to light up the dark**
- **Writing robot stories**
- **Predicting the future of robots**
- **Exploring the work of Eric Joyner and producing artwork inspired by his techniques**

## **Your child needs your help and involvement! Please get involved by:**

- ☐ **Take your child to the library & get books and resources about the topic**
- ☐ **Look at the tasks in your household, how many are completed by machines?**
- ☐ **Support with a design project on a household robot**
- ☐ **Discuss how you think robots help you now and in the future.**

# What else is happening?

## Values Education

The whole school values for February and March will be 'Positivity' and Confidence'.

## Homework

Every Friday your child will bring home a class homework sheet. It is expected that ALL children read a **minimum of 4 times** per week and this is recorded in their home reading records.

## Clubs

<b>Breakfast Club</b>	<b>Every morning 7.45 – 8.50am</b>
<b>Lower Site After School Club</b>	<b>Every day 3.15 – 6.15pm</b>
<b>Upper Site After School Club</b>	<b>Every day 3.15 – 6.15pm</b>
<b>Skills 7 Football Year 3 – 6</b>	<b>TBA</b>
<b>Identity Dance (Street) Year 3-6</b>	<b>TBA</b>
<b>Games Library</b>	<b>TBA</b>
<b>Identity Dance (Ballet) Rec – Year 3</b>	<b>TBA</b>
<b>Mad Science – Year 1 - 6</b>	<b>TBA</b>
<b>Premier Sports (Gymnastics) – All Years</b>	<b>TBA</b>

## Forthcoming Events

<b>Monday 22nd February</b>	<b>Start of Spring Term 2</b>
<b>Tuesday 2nd March</b>	<b>Secondary School Allocation Day</b>
<b>Friday 19th March</b>	<b>Red Nose Day</b>
<b>Friday 26th March</b>	<b>End of Spring Term 2 – Finish at 2.15pm</b>
<b>Monday 12th April</b>	<b>Inset Day</b>
<b>Tuesday 13th April</b>	<b>Start of Summer Term 1</b>