



**FAIRLANDS PRIMARY SCHOOL**

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# Rise of the Robots



**Maths** – fractions

**English** – narrative and play scripts

**Core text** – Iron Man by Ted Hughes

**Science and D&T** – electricity and circuits

**New Technologies** – Programming

**Year 4  
Spring 2 2020**

# **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	

**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

Each month, we focus on a particular value. The value for March will be RESPECT and the value for April will be PASSION.

## Homework

Please support your child by making sure that they read on a *daily* basis.

	Homework	Due in
WEDNESDAY		Homework due in
FRIDAY	Homework will be given out	

## Clubs

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Breakfast Club	Every morning 7.45 – 8.50am
Lower Site After School Club	Every day 3.15 – 6.15pm
Upper Site After School Club	Every day 3.15 – 6.15pm
Skills 7 Football Year 3 – 6	Monday 3.15 – 5.30pm
Identity Dance (Street) Year 3 - 6	Tuesday 3.15 – 4.05pm
Identity Dance (Ballet) Rec – Year 3	Wednesdays 3.20pm -4.10pm
Games Library	Friday 8.30-9.00am
Mad Science – Year 1 - 6	Thursday 3.20 - 4.20pm
Identity Dance (Street) Rec – Year 2	Friday 3.20 – 4.10pm
Premier Sports (Gymnastics) – All Years	Friday 3.15 – 4.15pm

## Forthcoming Events

Monday 24th February	Start of Spring Term 2
Friday 28th February	S Factor Day
Monday 2nd March	Secondary School Allocation Day
Tuesday 3rd March	School Photographer
Thursday 5th March - 2.30pm	Laburnum Class Parent/Carer Assembly
Thursday 19th March	Program and build workshop Year 4
Thursday 26th March - 2.30pm	Larch Class Parent/Carer Assembly
Tuesday 31st March. 3.30pm - 6.00pm	Parent/Teacher Consultations
Wednesday 1st April. 5.30pm - 8.00pm	Parent/Teacher Consultations
Friday 3rd April - 2.15pm Finish	End of Spring Term 2
Monday 20th April	Start of Summer Term 1