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Rise of the Robots



Maths – Measure, area, perimeter and volume

English – Instructions and newspaper articles

Core text – Iron Man by Ted Hughes

Science and D&T – STEM project linked to Science Week

New Technologies – Programming

PE – Swimming and Gymnastics

RE – Easter and Passover

Art – Eric Joyner's work

Year 5 Spring 2 2019

Glossary

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

Word	Definition
algorithm	
refine	
debug	
decomposition	
conversion	
composite	
rectilinear	
capacity	
stippling	
inspiration	
Scale	
perspective	

**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**
- **Calculating the cost of creating a robot**
- **Exploring the work of Eric Joyner and producing artwork inspired by his technique**

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

Breakfast Club	Every morning 7.45 – 8.50am
Tree House After School Club	Every day 3.15 – 6.15pm
Family Learning	Monday 9.00 – 10.00am
Skills 7 Football Year 3 – 6	Monday 3.15 – 5.30pm
Minecraft Club – Year 4 -6	Monday 3.30 – 4.30pm
Credit Union – Dining Room	Tuesday 3.15pm
Identity Dance (Street) Year 3 - 6	Tuesday 3.10 – 4.20pm
Games Library	Friday 8.30-9.00am
Premier Sports (Gymnastics) – All Years	Friday 3.15 – 4.15pm

Forthcoming Events

Monday 25 th February	Start of Spring Term 2
Monday 25 th February - Friday 1 st March	Science Week
Wednesday 6 th March	School Photographer
Thursday 7 th March – 2.30pm	Poplar Class Parent/Carer Assembly
Thursday 14 th March – 2.30pm	Laburnum Class Parent/Carer Assembly
Friday 15 th March	Closing date for Nursery Applications
Thursday 21 st March – 2.30pm	Hornbeam Class Parent/Carer Assembly
Monday 25 th March & Tuesday 26 th March	Mother's Day Present Room
Tuesday 26 th March – 5.30pm-8.00pm	Parent/Teacher Consultations
Wednesday 27 th March 3.30-6.00pm	Parent/Teacher Consultations
Thursday 28 th March (times TBA)	Pine and Poplar Easter journey event
Friday 29 th March (time TBA)	Spruce Easter journey event
Friday 5 th April – 2.15pm Finish	End of Spring Term 2
Tuesday 23 rd April	Start of Summer Term 1