



# Ashley Junior School

Aspiration • Resilience • Respect • Responsibility

13<sup>th</sup> November 2018

Dear Parents/Carer

## Iron Man Project

As a part of our exciting new topic, The Iron Man, we will be asking the children to design, plan and make a robot at home. As with all home learning projects, it is a great opportunity for you to work with your child towards a rewarding outcome. Your child's robot should reflect its purpose, for example if your child designs a robot which flies, such as a drone, the design should be light and tough or if your child chooses to make a housework robot its special 'cleaning' features could be incorporated. To access a huge range of robot ideas and the latest examples of cutting edge technology, use your search engine to explore the web. Please note however, we always advice parental guidance when researching online.

Please could your child bring in their finished robot on **Monday 17<sup>th</sup> December**.

To celebrate your child's finished robot, and to share other work from the topic, we would like to invite you to a special celebration assembly which will take place on **Wednesday 19<sup>th</sup> December at 2:30pm**. At this assembly you will get the chance to watch your child perform their own robotic dance and read poetry based on the book 'The Iron Man,' by Ted Hughes.

We hope you can join us and look forward to seeing your child's design come to life!

Yours faithfully

**Year 3 team**

Tp/parentletter/2018-2019/yr3/ironman

## English

Ted Hughes - Iron Man book study  
Recount  
Book reviews  
Poetry  
Talk for writing - Pie Corbett  
Explanation texts  
Information texts

## Mathematics

Number operations (addition and subtraction)  
Solving word problems  
Reasoning

## PSHE/ Citizenship

Health and Wellbeing.

## Religious Education

The Christmas Story

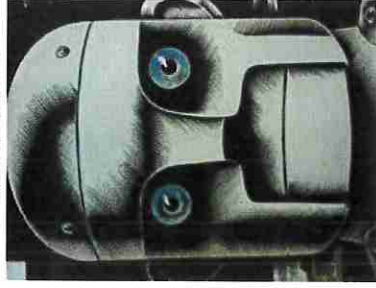
## French

Greetings  
All about Me

## Science

Observe how magnets attract or repel each other and attract some materials and not others  
Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials  
Describe magnets as having two poles  
Predict whether two magnets will attract or repel each other, depending on which poles are facing.

## Autumn 2



## THEME: The Iron Man

## Music

Rhythm, pace and dynamics.  
Performance.

## Information Communication Technology and Computing

Animation - stop/start

## Art/DT

Robot designs  
Home- learning project - build a robot (junk modelling) to be displayed in school.

## Philosophy for Children (P4C)

How will technology change our lives?  
Are robots real?  
Is technology always a good thing?

## P.E. and Games

Dance - the children will be dancing as robots  
Real PE - Coordination and balance.

