

## Literacy

**Book:** Alex Rider

### **Key Skills:**

Writing for different purposes  
Understanding author's purpose  
Identifying and discussing themes and conventions  
Discussing their understanding and exploring the meaning of words in context  
Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence  
Summarising the main ideas drawn from more than one paragraph  
retrieve, record and present information from non-fiction  
Noting and developing initial ideas in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action  
Proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning

### **Ideas:**

Children will write a debate text.  
Short story based on Alex's mission.  
Looking at and analysing similar texts to the ones they are writing.

## Computing

**Topic:** Creating a website/app

### **Key Skills:**

Select, use and combine a variety of software  
Independently create a range of programs, systems and content that accomplish given goals,  
Evaluating and then present data and information following their own design brief.

### **Ideas:**

Create an app structure  
Choose outside links to include in the app  
Write copy for the app using information from well ranked search results.

## Science

**Topic:** Electricity and Evolution

### **Key Skills:**

Design a circuit that matches a diagram.  
Identifying scientific evidence that has been used to support or refute ideas or arguments  
Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary  
Recording data and results of increasing complexity using scientific diagrams and labels,  
Classification keys, tables, scatter graphs, bar and line graphs  
reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations  
Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago  
Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents  
Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

### **Ideas:**

Designing and building circuits for a house.  
Concluding as to how the house could be made environmentally friendly.  
Creating potato heads with features taken from Mother and Father potato head drawings .  
Determining how adaptation works by investigating with how quickly white pieces of paper and pieces of newspaper on large sheets of each type of paper can be picked up.

## Spring Term 2 Year 6 2018

## Music

Types of music covered: **Songs and Melodies from around the world.**

### **Key Skills:**

Pupils learn to take part in a class performance and they learn to sing with expression

### **Ideas:**

Perform songs in a particular style: In depth research of various styles of music Europe, Asia, Africa

## Ivrit

**Topic:** End of year party

### **Key Skills:**

Taking part in conversations supported by visual aides.

Understand main points and able to pick up some detail from spoken passages.

### **Ideas**

Designing a menu for a party

## PE

**Topic:** Basketball and Rugby

### **Key Skills:**

Dribbling  
Throwing  
Shooting  
**Ideas:**  
Team games  
Dribbling round objects  
Throwing  
Tagging

## Maths

**Topics:**

**BODMAS**  
**Fractions**  
**Algebra**  
**Decimals**

### **Key Skills:**

Dividing , understanding equations, multiplying and dividing decimals.

### **Ideas:**

Test base questions  
Fraction starters to become more familiar with calculating with fractions.

## Art/DT linked to Science

### **Key Skills:**

Refining technique previously learnt  
Make adaptations to final pieces of work based on discussions with peers.  
Explain and justify ideas based on preferences for real art and design work.  
Develop awareness of scale and proportion.  
Follow a design brief  
Produce intricate printing patterns by simplifying and modifying sketchbook designs

### **Ideas:**

Planning the design of a house  
Carrying out the design following their plans.  
Learn how to create a skyscape painting.

## PSHE and FBV

**Topic:**

**Similarities and differences**  
**Race and Ethnicity – United States?**  
**Gender Stereotypes – Jobs 4 All**  
**Culture – Cultural Feast**

### **Key Skills:**

Listening  
Discussion  
Empathy  
Understanding of others

### **Ideas:**

Comparing jobs for men and jobs for women in order to understand that gender is irrelevant.  
Discussions about the history and unfairness of racism.  
Children create their own rules for different features of children in the class to try and understand the unfairness of racism.