

## Science

|           |            |           |
|-----------|------------|-----------|
| Curiosity | Resilience | Happiness |
|           |            |           |

### Classification

Investigation into Micro-organisms  
Mouldy bread experiment – controlling the spread of harmful microorganisms

*How do we classify things that we cannot see?*

*Should a new category be created for evolved species?*

*Are there any creatures which do not fit into a category?*

## English

|         |           |         |
|---------|-----------|---------|
| Respect | Curiosity | Courage |
|---------|-----------|---------|

### My Name is Mina – David Almond

Essay Writing – comparative study with William Blake

Poetry in the style of Mina’s character

Monologue – Mina’s dream

Balanced Arguments – Home Schooling vs Pubic Schooling

## Maths

|           |            |                |
|-----------|------------|----------------|
| Happiness | Resilience | Responsibility |
|-----------|------------|----------------|

### Independent units of work

- Adding and Subtracting Fractions
- Multiplying and Dividing Fractions
- Geometry - Coordinates
- Geometry – Position and Direction

### In context:

Microorganisms – parts of / sections of  
Geometry – Nets and boxes (gas mask box)

## History / Geography

|            |         |         |
|------------|---------|---------|
| Resilience | Courage | Respect |
|------------|---------|---------|

### The Americas

- What do you know about the Americas?
- How are the North and South continent similar/different?
- What are the features of different climate zones?
- What is a biome?
- Where are the 7 wonders of the world and why are there none in North America?
- Death Valley – field study

## Art / DT

|         |         |           |
|---------|---------|-----------|
| Courage | Respect | Curiosity |
|---------|---------|-----------|

### Gas Mask Box

Develop a design and create annotated sketches. Generate a range of design ideas and clearly communicate a final design.

Make a paper/cardboard template for a box.

Practise different stitches to inform the final design and choose the best one(s) for the final satchel. Decide which materials will be used for the final box e.g. felt.

Create a felt Gas Mask Box

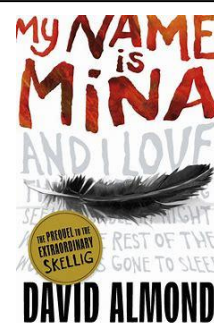
## PSHE

|           |            |         |
|-----------|------------|---------|
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|-----------|------------|---------|

### Valuing Difference

- OK to be different
- We have more in common than not
- Respecting differences
- Tolerance and respect for others
- Advertising friendships!
- Boys will be boys? - challenging gender stereotypes

# Year 6 – Autumn 2



## PE/Games

|           |         |                |
|-----------|---------|----------------|
| Happiness | Courage | Responsibility |
|-----------|---------|----------------|

### Netball

- Passes in netball
- Developing an understanding for the rules
- Developing an understanding for the positions
- Footwork
- Defending
- Attacking/shooting

## RE

|         |                |           |
|---------|----------------|-----------|
| Respect | Responsibility | Curiosity |
|---------|----------------|-----------|

### Are Saint Encouraging Role Models?

- Would you want to make anyone a saint? Why? Could they be a saint if they were still alive?
- Would you want to be thought of as a saint? If so, why? If not, why not?
- Are these people role models or warnings? If someone is killed for their faith does that encourage you?
- Do you need to change your views about saints as a result of learning?

## Music

|         |           |                |
|---------|-----------|----------------|
| Courage | Happiness | Responsibility |
|---------|-----------|----------------|

### Classroom Jazz – Charanga Unit

- Listen and appraise
- Warm up games and activities
- Feeling the rhythm and the beat
- Learning the notes played in Jazz
- Learning the chords
- Performing “Jazz” with instruments

## Languages

|           |         |            |
|-----------|---------|------------|
| Curiosity | Respect | Resilience |
|-----------|---------|------------|

### Recap – The People Around Me

- Meet my family
  - Have you got any pets?
  - The alphabet
  - What’s their name?
- How do you spell…?

## Computing

|                |           |           |
|----------------|-----------|-----------|
| Responsibility | Curiosity | Happiness |
|----------------|-----------|-----------|

### Online safety Coding

- Designing and making a complex programme
- Using functions
- Flowcharts and control
- User input
- Text-based adventures

## Visits/Experiences

|         |           |           |
|---------|-----------|-----------|
| Courage | Happiness | Curiosity |
|---------|-----------|-----------|

### Manor Adventure

