

# Year 1 and Year 2 Working Scientifically Knowledge Organiser

## Key Vocabulary


observation observe	To notice or watch something
equipment	A set of resources to help you complete a task
test	Something you do to check the performance, reliability of something
gather	Collect and get together things
record	Show what you have found in a written form

You may record like this...

Eye Colour	Number
Brown	
Blue	
Green	
Grey	
Hazel	

Method of Travelling	Number of children
Walking	8
Car	9
Bus	4
Cycle	5
Train	1
Taxi	3

Equipment you may use...

  
measuring  
cylinder

  
funnel

  
measuring  
jug

  
safety  
goggles

  
pipette


  
stopwatch


## Roles in an investigation:

measurer      resource collector      observer      leader  
writer      reader      tester




?  
What do  
you want to  
find  
out?

  
Make a  
predictio  
n

  
What  
equipme  
nt do  
you  
need?

  
Carry  
out a  
simple  
test

  
Record  
data or  
results

  
Was  
your  
predictio  
n  
correct?

# Knowledge Organiser Year 2 Geography: Out and About Concept: Place/Map Skills

Simple fieldwork and observational skills to study geography of our school/surrounding environment

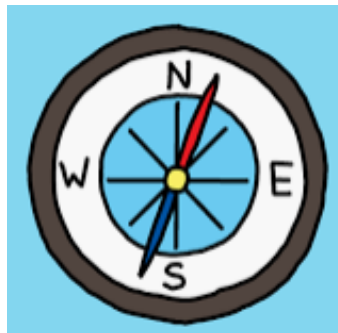
Key Vocabulary	
<div> <div>Things we already know</div> <div>New vocabulary</div> </div>	
Aerial view	A view from above
Floor plan	The layout of rooms on one floor of a building
Grounds	The land around a building
Human geography	features of land that have been impacted by human activity
Physical geography	natural features of land
Route	a way from one place to another
Village	a small group of houses, perhaps with a few shops, that are often in the countryside. Dobwalls is a village.



**Dobwalls is a village near the town of Liskeard. Truro is the capital city of Cornwall. Cornwall is the country we live in.**

## What can I find in Dobwalls?

Shops, pub  
Car garage and shop  
Football Club  
park  
school and many houses  
Church  
Dobwalls Memorial Hall  
Antiques Shop



Compass direction

- North
- East
- South
- West



# RE Knowledge Organiser Year 2:

## Islam – Who is a Muslim and how do they live?

Concept: Identity and Community

### Vocabulary

**Allah** – is the word for God in Arabic not a name.

**Tawhid** – only one God

**Iman** – means belief

**Shahadah** – is one of the 5 Pillars. An expression of faith

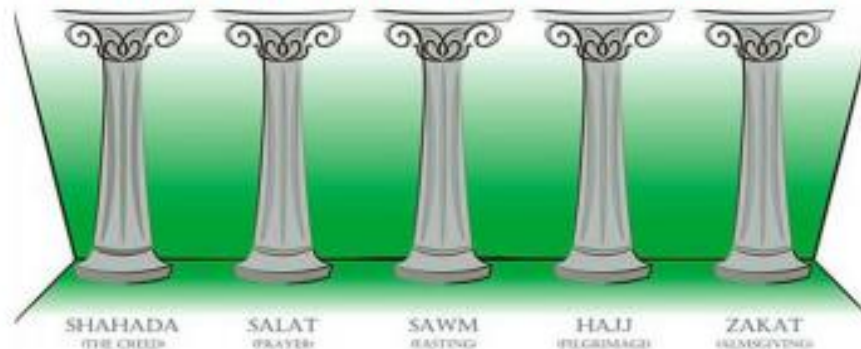
**Muhammad** – last prophet

**PBOH** – (Peace be upon him )  
said after Muhammed's name

**Qu'ran** – Holy Book

**Ibadah** - worship

## THE FIVE PILLARS OF ISLAM



### 99 NAMES OF ALLAH

ALLAH	AL-BAKUR	AL-BARAK	AL-BARI	AL-BASIT	AL-BATIN	AL-BAZIR	AL-BAZIR	AL-BAZIR	AL-BAZIR
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# Knowledge Organiser Year 2 Art: Sculpture – Andy Goldsworthy

## Concept: 3D form and perspective

### Key Vocabulary

<b>3D</b>	Three-dimensional	
<b>perspective</b>	Representation of objects in three-dimensional space on the two-dimensional surface of a picture	
<b>pattern</b>	A repeated decorative design	
<b>technique</b>	A way of carrying out a particular task, especially the execution or performance of an artistic work or a scientific procedure	
<b>sculpture</b>	The art of making two- or three-dimensional representative or abstract forms <i>verb</i> - make or represent (a form) by carving, casting, or other shaping techniques	
<b>detail</b>	A minor decorative feature of a building or work of art. A small part of a picture that is reproduced separately for close study.	
<b>nature</b>	The wonders of the physical world collectively, including plants, animals, the landscape, and other features and products of the earth, as opposed to humans or human creations.	
<b>materials</b>	Things needed for an activity	

#### Andy Goldsworthy

He is a British artist known for his site-specific installations involving natural materials. He focuses mainly on land art, sculptures and photography.



#### Perspective

