Bitterns

Rainforests

Watery Worlds

To be a Scientist I need to:

- know that some animals have skeletons and muscles for support, protection and movement
- know that living things can be grouped in many ways
- explore and use keys to help group, identify and name a variety of living things
- know that environments can change and that this can sometimes bring dangers to living things
- use and create food chains, identifying producers, predators and prey
- understand and be able to explain the water cycle

I will:

- look for changes, similarities and differences to answer questions scientifically
- identify different ways to sort and use simple keys
- use simple practical investigations, including fair tests
- record what I have found out in lots of different ways
- think of my own questions to extend my learning
- use scientific words to discuss and record findings

Important Science Words

vertebrates	invertebrates	skeleton	muscle
producer	predator	prey	key
environment	classify	food chain	camouflage
transported	fair test	observe	predict
evaporation	condensation	temperature	degrees

To be a Historian I need to:

- know about a non-European society that is different to British history - Mayan civilization

I will:

- compare the past from different parts of the world
- record what I have found out, making links between what I know and using dates and historical vocabulary
- ask and answer questions about historical information
- question what we know about the past from different sources

Important History Words

Year 1/2 words	source	significant	historical
Mayan civilisation	BC/AD ancient	Mesoamerica empire	evidence century

To be a Musician I need to:

- improvise and compose music

I will:

- listen and describe the elements in music
- use musical vocabulary correctly
- combine sounds and explain how they make me feel
- change elements in my music to explore differences
- perform composed and improvised music, with support

Important Music Words

Year 1/2 words	texture	pitch	dynamics
rhythm	tempo	timbre	stave
improvise	compose	duration	structure

To be a Geographer I need to:

- know the position and significance of major lines of latitude and longitude (Equator, Greenwich Meridian)
- locate the world's countries using maps, atlases and globes, focusing on Europe and North and South America
- compare South America to somewhere in the UK

I will:

- use maps at more than one scale
- use the contents page and index of atlases
- make links between aerial photos and maps
- ask good questions – thinking about "how" and "why"
- compare my life and location to other places
- use geographical words when recording findings

Important Geography Words

hemisphere	meridian	physical	human
climate	biomes	vegetation	settlement
trade	community	longitude	latitude
scale	grid reference	sustainable	humid
precipitation	import	export	transportation
canopy	tropical	emergent	deforestation

To be a Computer expert I need to:

- collect, analyse, evaluate and present data and information.

I will:

- format cells
- calculate using a spreadsheet
- combine tools to make activities
- use a spreadsheet to model real life
- ask and answer questions about data

Important Computing Words

Year 1/2 words	column	row	cell
spreadsheet	average	spin	chart
formula	random	move	timer

To be an Artist I need to:

- create printing blocks using a relief or impressed method.
- create repeating patterns
- print with two colour overlays
- know about the roles and purposes of artists

I will:

- compare ideas and methods to identify the best ones to use
- adapt my work as I learn more and improve my skills
- question how I can learn from other artists
- stay focused and patient
- use a wide range of tools carefully

Important Art Words

relief	impress	indent	overlay
repeating	control	design	etch

How I can live in, and love God's amazing world:

- Find out about deforestation and the effect on the world
- Find out about endangered animals in our world
- Compare my life with those living in other parts of the world
- Think about what I can do to help other people and animals around the world
- Do something!