

# Year 1 Knowledge Organisers Autumn Term 2


## RE



Year 1 - Branch 2

# Prophecy & Promise

<b>Key Vocabulary</b>
<b>Jesus</b>
<b>Bible</b>
<b>Annunciation</b>
<b>angels</b>
<b>Visitation</b>
<b>Hail Mary</b>
<b>Gloria</b>

<b>Scripture</b>	<b>Catholic Social Teaching</b>
 <p>Luke 1: 26-45 Luke 2: 4-20</p>	

<b>What will we learn?</b>	
Recognise that, for Christians, the Christmas story reveals God's love by sending Jesus his Son.	
Be introduced to the Bible as a special book and encounter the stories and accounts of how people came to know God and the Good News of Jesus in the gospels.	
Sequence the accounts from the Annunciation through to the visit of the shepherds.	
Know that in the Annunciation God called Mary and she said 'Yes' to his call and why this makes Mary important for Christians.	
Match the first words of the Hail Mary with the words of the Angel Gabriel.	
Recognise that angels bring God's message and are a sign that Jesus is the Son of God.	
Talking about why the shepherds saw angels when Jesus was born.	
Thinking about why the words of the angels are in the 'Hail Mary' and the beginning of the 'Gloria'.	
Exploring artistic representations of the nativity story from around the world. (RVE)	
Hearing and beginning to join in with the words of the Hail Mary.	
Singing or saying the first words of the Gloria.	
Talking about how Christians in their local community celebrate the birth of Jesus. (RVE)	

# Geography

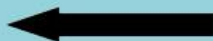




## Key Skills

Locate    Identify    Investigate    Explore    Compare    Observe and Record    Collect Data    Evaluate

Year 1 - What's it like here?




### Directional vocabulary


 Left	 Right	 Next to
 Far	 Near	

### Which country do you live in?

Map of the UK

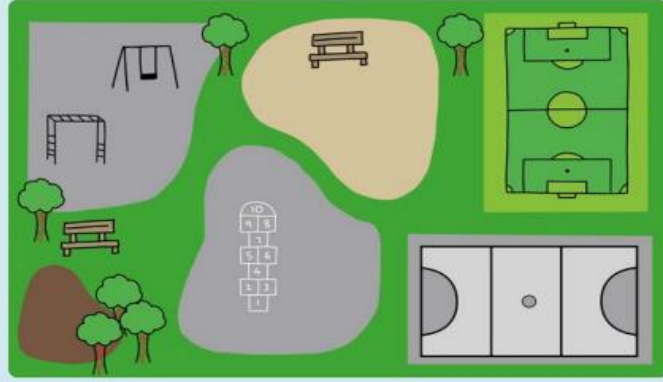








North



- Scotland
- England
- Wales
- Ireland
- Northern Ireland

### Map of a school playground



Map Key	
Tree	
Play equipment	
Netball pitch	
Bench	
Football pitch	
Hopscotch	

### Aerial photograph



A photograph taken from the air.

# Computing

## Key Skills

Problem Solve

Responsible

Digitally Literate

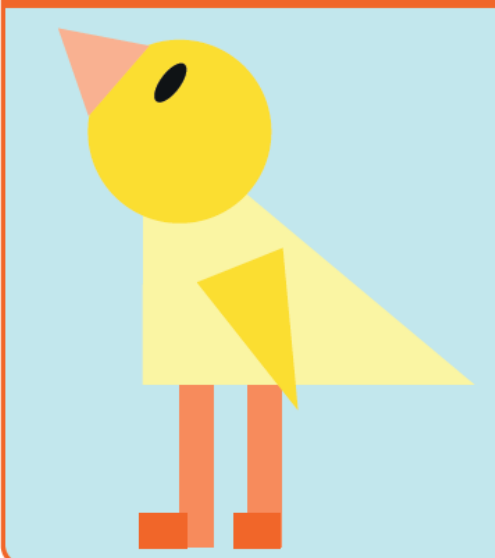
Purposeful

Sequence

### Algorithms unplugged

Algorithm	A clear set of instructions to carry out a task.
Bug	An error or mistake in computer code.
Computer	Electronic machine that accepts and processes information to produce an output, and then stores the results.
Debug	To fix the error in code.
Decompose	To break something down into smaller chunks.
Device	Equipment created for a certain purpose or job.
Input	A way of telling the computer what you want it to do.
Instructions	A list of commands and directions on how to do something.
Output	Information or data that is sent by the computer to an output device such as a printer or speakers.
Solution	The method to solve a problem.

#### Full picture:



#### Decomposition:

Shape:	How many?	Body part
	One	Eye
	One	Head
	One	Beak
	One	Wing
	One	Body
	Two	Legs
	Two	Feet

### Key facts



An algorithm for brushing your teeth:



1. Brush your front teeth
2. Add some toothpaste
3. Get your toothbrush
4. Brush your back teeth
5. Rinse your mouth
6. Smile!

There is a bug in the algorithm!

1. Get your toothbrush
2. Add some toothpaste
3. Brush your front teeth

# Design & Technology

## Key Skills

Plan      Design      Create      Evaluate      Explore

### Structures - Constructing a windmill

Client	The person who you are designing something for.
Design	To make, draw or write plans for something.
Design criteria	A set of rules to help you with your ideas and test the success of them.
Evaluation	When you look at the good and bad points about something, then think about how you could improve it.
Net	A flat 2D shape, that can become a 3D shape once assembled.
Stable	Object does not easily topple over.
Strong	It doesn't break easily.
Structure	Something that has been made and put together. For example, a building, bridge, chair, table.
Test	To find out whether something works as it should.
Weak	It breaks easily.
Windmill	A structure with sails that are moved by wind.
Windmill axle	The point from which the turbine or sails move.
Windmill structure	The part that makes the windmill stand up.
Windmill turbine	The parts that move in the wind.

There are lots of different types of windmill around Britain.

Have you seen any of these before?



### Key facts

Kapow  
Primary

The three main parts of a windmill:



Remember to think about what your client, the mouse, will like! He will be living in the windmill and will need to be happy.



# Music

## Key Skills

Create Explore Sing Compose Produce Improve



### Knowledge Organiser – Rhythm In The Way We Walk & Banana Rap – Year 1, Unit 2



#### 1 – Listening: Rhythm In The Way We Walk & Banana Rap

**Find the pulse as you are listening to the music:** Can you dance, get funky or find the groove?

**Instruments/voices you can hear:** Singers, keyboard, bass, guitar, percussion, trumpets and saxophones. Can you recognise any of these instruments in the other songs?



#### 2 – Musical Activities

**Find the pulse!**

- March and find the pulse
- Be a monkey finding the pulse
- Be an elephant finding the pulse

**Clapping Rhythms**

- Copy and clap back rhythms
- Clap the rhythm of your name
- Clap the rhythm of your favourite colour
- Make up your own rhythm

**Pitch** is high and low sounds.

**Singing:** Rap and sing the songs.

Have fun!

#### 3 – Perform & Share

A class performance – with rapping, singing and playing. Introduce your performance to your audience. Can you include some funky moves? Have a fantastic time; enjoy it! Talk about it together afterwards. How did it make you feel? Will you record it?



#### Have a think...

*What did you like doing best?*



*Singing?*



*Rapping?*



*Playing?*



*Dancing?*



*Finding the pulse?*



**Words you need to know:** Pulse, rhythm, pitch, rap, melody, singers, keyboard, bass, guitar, percussion, trumpets, saxophones, perform

# PE

## Key Skills

Compete    Physical    Sportmanship    Transferrable skills    Improve    Persevere



### Knowledge Organiser Dance Year 1

#### Ladder Knowledge



Actions:	Dynamics:	Space:	Relationships:	Performance:
Actions can be linked to create a dance.	You can create fast and slow actions to show an idea.	There are different directions and pathways within space.	When dancing with a partner it is important to be aware of each other and keep in time.	Stand still at the start and at the end of the dance. It will let the audience know when you have started and when you have finished.

#### About this Unit

Here are some themes that you may explore in this dance unit...

#### The Weather

#### Pirates

#### TOYS

How would these toys move?

#### On Safari

#### Movement Skills

- actions
  - dynamics
  - space
  - relationships
- This unit will also help you to develop other important skills.
- Social** respect, work safely, collaboration, communication
  - Emotional** empathy, confidence, acceptance, determination, kindness
  - Thinking** creativity, select and apply actions, copy and repeat actions, provide feedback, recall

#### Strategies

Use big, clear actions. It will help the audience to see you clearly.

#### Healthy Participation

- You should be bare foot for dance.
- Ensure you always work in your own safe space when working on your own.

#### Home Learning

Find more games that develop these skills in the Home Learning Active Families tab on [www.getset4education.co.uk](http://www.getset4education.co.uk)

#### Animal Dance

##### How to play:

- Create a short dance that uses the movements of an animal of your choice.
- Try not to just act like the animal, but use their movements e.g. the way they crawl, walk, sleep or jump.
- Think about how quickly or slowly they move.
- Think about how they move e.g. bouncy, smoothly.
- Choose some music that suits your animal too.

Show your dance to a family member or friend.



[www.getset4education.co.uk](http://www.getset4education.co.uk)

#### Key Vocabulary

action	direction	
balance	fast	quickly
beat	level	slow
copy	pathway	slowly
counts	pose	timing



This unit will help you to:

- balance
- move different body parts at the same time
- be more flexible

Head to our youtube channel to watch the skills videos for this unit.




@getset4education136

# PE

## Key Skills

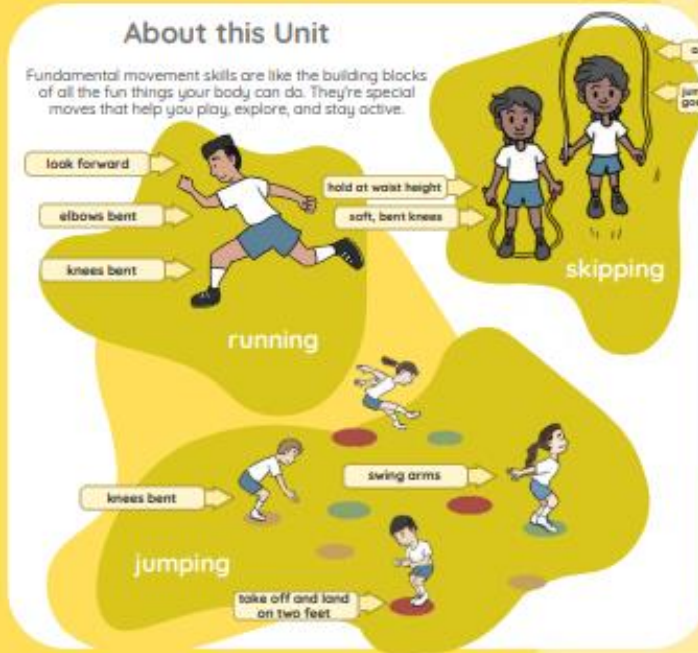
Compete    Physical    Sportmanship    Transferrable skills    Improve    Persevere



### Knowledge Organiser Fundamentals Year 1

#### About this Unit

Fundamental movement skills are like the building blocks of all the fun things your body can do. They're special moves that help you play, explore, and stay active.



**running**

- look forward
- elbows bent
- knees bent


**skipping**

- arch shape rope
- jump when the rope goes past your face
- hold at waist height
- soft, bent knees

**jumping**

- knees bent
- swing arms
- take off and land on two feet

#### Ladder Knowledge



Running:	Balancing:	Jumping:	Hopping:	Skipping:
Bending your knees will help you to change direction. If you swing your arms it will help you to run faster.	Looking ahead will help you to balance. Landing on your feet helps you to balance.	Landing on the balls of your feet helps you to land with control.	Hop with a soft bent knee.	Use the opposite arm to leg when you skip. Jumping on the balls of your feet helps you to keep a rhythm.

#### Movement Skills

- balance
- jump
- hop
- run
- speed
- agility
- dodge
- skip
- co-ordination


This unit will also help you to develop other important skills:

- Social** collaboration, work safely, support others
- Emotional** determination, self regulation, honesty, perseverance
- Thinking** comprehension, select and apply skills


#### Strategies

Just like learning new words or playing a game, you need to practice. Try running, hopping, skipping, jumping, and balancing every day!

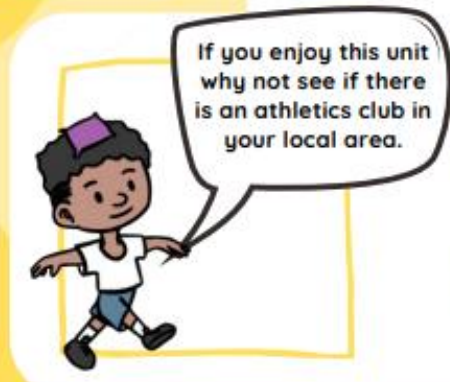
#### Healthy Participation

 Behave and move in a safe way.


#### Key Vocabulary



bend		
direction	jog	
dodge	jump	skip
fast	land	challenge
hop	ready position	swing



If you enjoy this unit why not see if there is an athletics club in your local area.


 This unit will help you to:

- change direction
- balance
- move different body parts at the same time
- be faster
- be stronger

#### Home Learning

Find more games that develop these skills in the Home Learning Active Families tab on [www.getset4education.co.uk](http://www.getset4education.co.uk)

#### Skipping Challenges



**What you need:** a skipping rope or a dressing gown rope (tie two together to make it longer)

**Challenge 1:** How many skips can you complete in a row?

**Challenge 2:** Can you skip 5 times on your right foot and then 3 times on your left foot?

**Challenge 3:** Can you skip with high knees, one foot and then the other?

**Challenge 4:** Can you skip stars? Jump with feet together on the first turn of the rope and then spread your feet apart on the second.

**Challenge 5:** Can you skip backwards?





[www.getset4education.co.uk](http://www.getset4education.co.uk)

© Copyright Get Set 4 Education Ltd.    Head to our youtube channel to watch the skills videos for this unit.    @getset4education136

# PSHE

## Key Skills

Discuss   Empathise   Listen to Others   Sensitive   Brave   Accepting   Understanding   Share thoughts and Ideas  
 Respect   Honesty

Celebrating Differences			
THREE KEY QUESTIONS			
What is 'bullying'?	What do I do about bullying?	How do you make new friends?	
<b>VOCABULARY</b>	<b>Reflecting upon Jigsaw lessons</b>	<b>Book suggestions</b>	
<ul style="list-style-type: none"> <li><b>Different</b>      Not the same as something or someone else</li> <li><b>Individual</b>      To be separate.</li> <li><b>Special</b>      Not the usual, better than.</li> <li><b>Talent</b>      Natural skill.</li> </ul> 	 <p>Jigsaw 'Jerrie Cat' is used in our PSHE lessons. <u>Pause</u> for a moment and say 3 kind words you have used today</p> <p>'Jigsaw Jack' would like you to name 3 things that are the same about you and a special friend</p>  <p>The Jigsaw chime – say out loud 'Stop it, I don't like it, if you do it again I will tell someone!'</p> 	<p><i>Books That Celebrate Being Different</i></p> 	
LEARN HOW TO			
Know how to give and receive compliments.	Accept that everyone is different.	Include others when working and playing.	Know how to help if someone is being bullied.

# Science

## Key Skills

Explain

Investigate

Observe

Predict

Evaluate

Classify

Question

### Science - Everyday materials



#### Materials



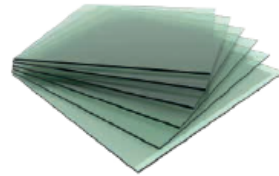
wood



plastic



metal



glass



rock



water

Materials have different **properties**.

hard

bendy

heavy

soft

rough

light

stretchy

fluffy

shiny

stiff

cold

strong

smooth

sharp

fuzzy



**waterproof**

Stops water getting through.



**absorbent**

Soaks up and holds on to water.



**transparent**

See-through.