## English

We are reading the text 'The Dragon Machine' and 'The Day the Crayons Quit.'

### Writing Focus:

- · Character description
- Letter Writing

#### Grammar Focus:

- Using subordinating and coordinating conjunctions
- · Using of past and present tense
- Editing and improving sentences

PE We will follow Get set 4 PE and will be learning about yoga and fundamentals.

See Knowledge Organiser for PE.

## Computing

To record and present information integrating an appropriate range of media for a given audience. We will also be looking at Online Bullying.

### Values & PHSE

We will focus on the values of Freedom, Unity and Cooperation. Jigsaw – celebrating difference. We will challenge stereotypes and think about the positives of difference.



## Reading

Children are rewarded every 30 reads with a new rainbow reading bookmark.

We expect children to read at least 4 times a week. In class, we will be reading 'The Day the Crayons Quit', 'The Big Book of Birds' and 'The Robot and the Bluebird'. We will then be answering comprehension questions based on the books.

## Science - Animals and their Habitats

What are food chains? What are herbivores, omnivores & carnivores? See Knowledge Organiser for Science
Scientific enquiry – performing simple tests, using observations and ideas to suggest answers to questions.

## Maths

Multiplication and division and 3D shape. Year 3 – focusing on multiples of 3, 4 and 8. See Knowledge Organiser for Maths.

## D4T-

Sewing project

We will be designing and making our own Christmas Present pouches. We will research what pouches look like & how they are used before designing our own. Then, we will learn various stitches before creating our own!

## History The Great Fire of London!

We learn lots of facts about the fire; where it started, who was responsible, why it spread so easily, why it lasted so long & how it was finally put out. We will also think about sources of information about history and chronology.

See Knowledge Organiser for History.

# Knowledge Organiser – The Great Fire of London

Key Events and Facts		
When are where did the	The fire started on Sunday 2 <sup>nd</sup> September 1666 in Thomas Farriner's bakery on Pudding Lane.	
fire start?		
Why did the fire start?	The fires used for baking were not put out properly.	
Why did the fire spread so quickly?	In 1666, the buildings in London were made of wood and straw and they were very close together, making it easy for the flames to spread. It has also been a dry summer, so the buildings were dry. Strong winds were blowing, which helped the flames to spread.	
How did people try to put the fire out?	People used leather buckets and water squirts to try to put the fire out but these did not work. Later in the week, King Charles II ordered buildings to be pulled down to stop the flames from spreading.	
Hoe and when was the fire put out?	By Thursday 6 <sup>th</sup> September, the wind had died down. This meant that people were able to put out the flames.	

Key Vocabulary		
bakery	A place that makes bread, cakes etc.	
St Paul's Cathedral	A very large church in London. A new St Paul's Cathedral was built after the fire.	
diary	A book that people write about their lives in.	
Firebreak	A gap that stops a fire spreading to nearby buildings.	



### Monday 3rd September 1666

The fire gets very close to the Tower of London.

## Tuesday 4th September 1666

St Paul's Cathedral is destroyed by the fire.

## **Timeline of Events**

## Sunday 2nd September 1666

The fire starts at 1 a.m.

Mid-morning: Samuel Pepys starts to write about the fire in his diary.

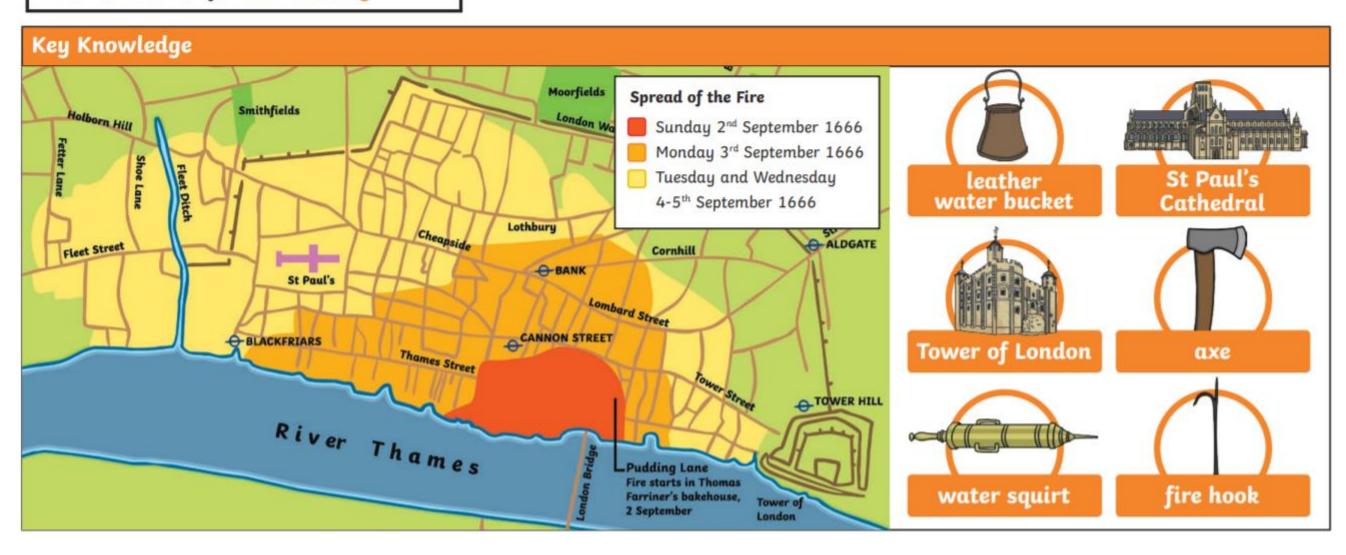
## Wednesday 5th September 1666

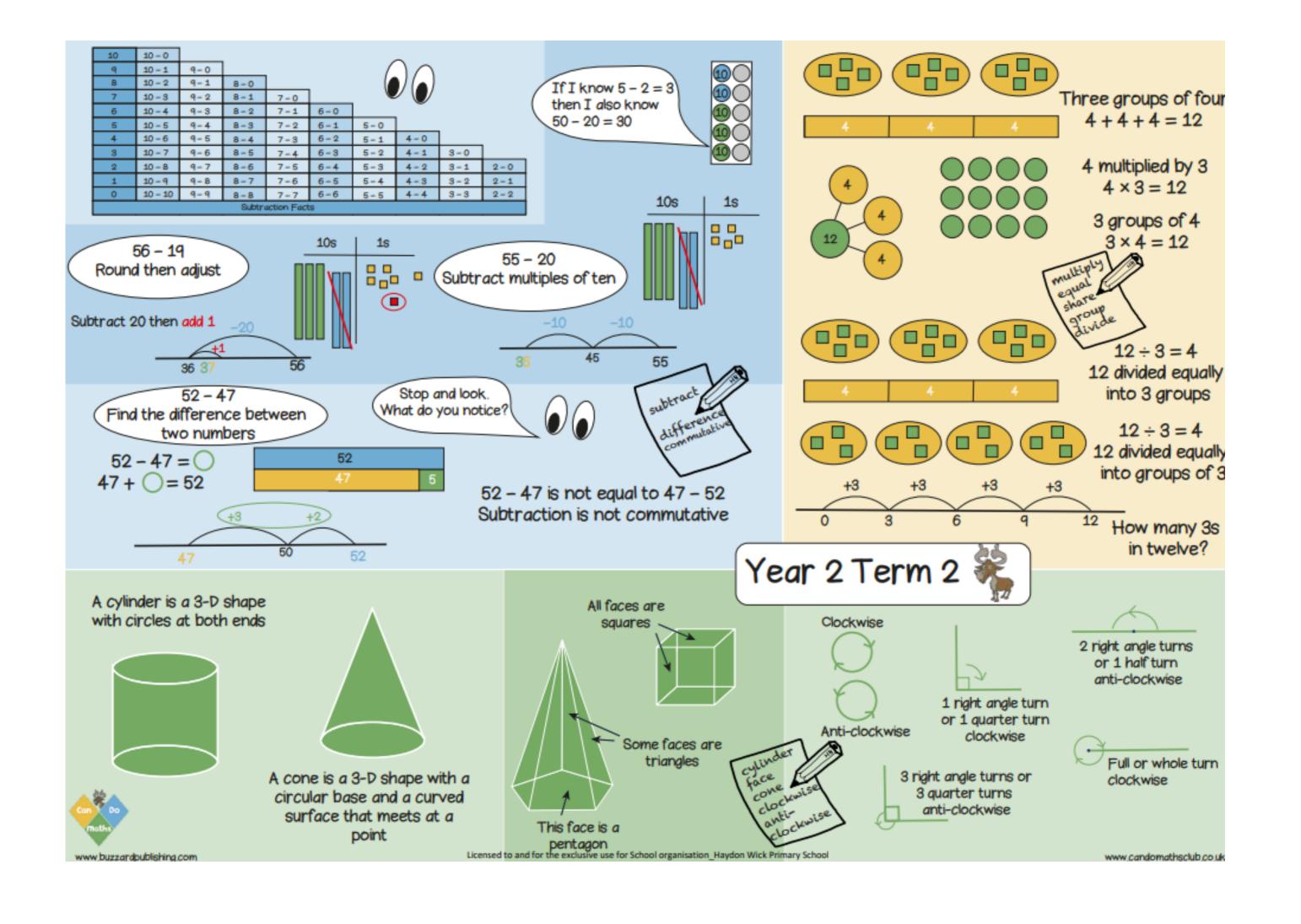
The wind dies down and the fire spreads more slowly.

## Thursday 6th September 1666

The fire is finally put out.

Thousands of people are left homeless.







If I know... then I also know...

The digit sum of multiples of 3 is 3, 6 or 9

An odd number multiplied by 3 gives an odd product.





All multiples of 4 are even numbers.

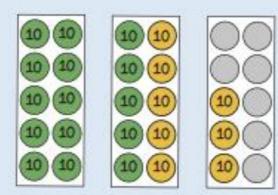
There is a repeating pattern in the ones column: 0, 4, 8, 2, 6

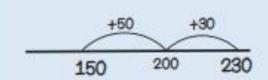


All multiples of 8 are even numbers.

All multiples of 8 are also multiples of 2 and 4

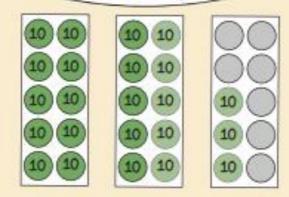
## 150 + 80 Bridging boundaries

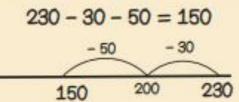




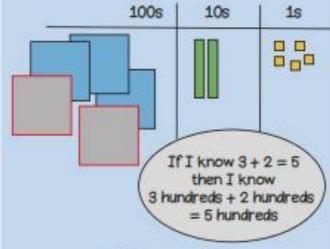
# Year 3 Term 2

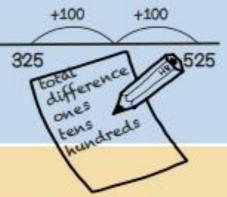
230 - 80
Bridging boundaries
by counting back in
efficient steps



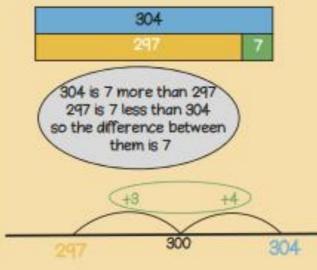


## 325 + 200 Add multiples of ten and a hundred

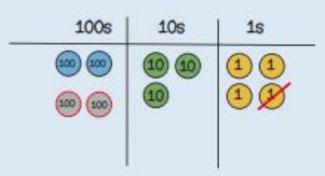




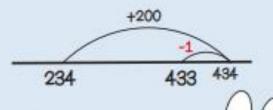
304 - 297
Find the difference
between two numbers



234 + 199 Round then adjust

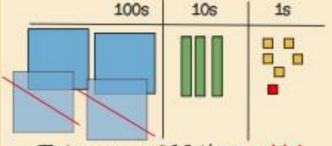


Add 200 then subtract 1

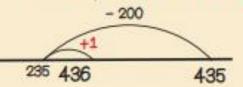


Stop and Look! What do you notice? What's the most efficient way?

> 435 - 199 Round then adjust



Take away 200 then add 1



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## Animals and their Habitats

## Characteristics of Living Things

There are 7 things that all living things do and we call these life processes. All animals, including humans, do these and plants do too! We can remember them with the help of Mrs Gren.

Movement

Respiration

Sensitivity

Growth

Reproduction

Excretion

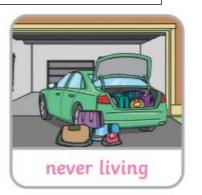
Nutrition



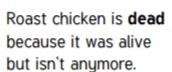
## Living, not living or never alive?













A camera is A pig is living. not living.



## Grouping Animals

We can group animals depending on what type of food they eat.

Herbivores just eat plants. A rabbit is a herbivore.



Carnivores just eat meat. A shark is a carnivore.



Omnivores eat both plants and meat. A gorilla is an omnivore.





A habitat is where a living thing lives. Habitats provide things that living things need for the life processes such as food, water and air.

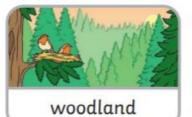
## Examples of micro-habitats:

- · flower beds
- trees
- bushes
- under rocks/logs
- ponds
- in the grass

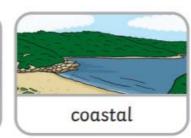
## Examples of large habitats:

- desert
- mountains
- · polar regions
- jungle
- ocean
- savannah

### Examples of habitats:

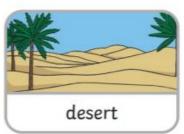




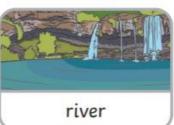






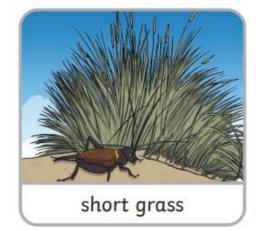


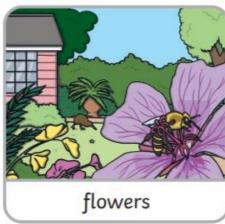


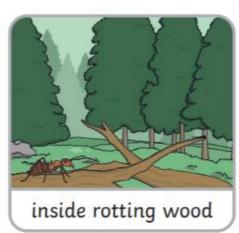


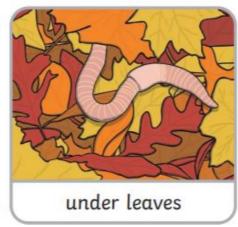


## Examples of microhabitats:











## Key Vocabulary

habitat	A habitat is the natural place something lives. A habitat provides living things with everything they need to survive such as food, shelter and water.
microhabitat	A microhabitat is a very small habitat in places like under a rock, under leaves or on a branch. Minibeasts live in microhabitats. The microhabitats have everything they need to survive.
depend	Many living things in a habitat depend on each other. This means they need each other for different things.
survive	This means to stay alive.
life processes	These are the things that all living things do. They move, breathe, sense, grow, make babies, get rid of waste and get their energy from food.
living	Things that are living have all the life processes.
dead	Things that are dead were once living. They did have all the life processes but don't now.
never living	Things made out of metal, plastic or rock were never living. They never had the life processes.
food chain	A food chain shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to stay alive.
food sources	This is the place a living thing's food comes from.

## Food Chains

Sometimes, scientists use **food chains** to show what different animals eat in a **habitat**.

This is a simple food chain:



The arrows mean 'is eaten by'.

The grass is eaten by the rabbit. The rabbit is eaten by the fox.

Food chains. The arrows mean 'is eaten by'.

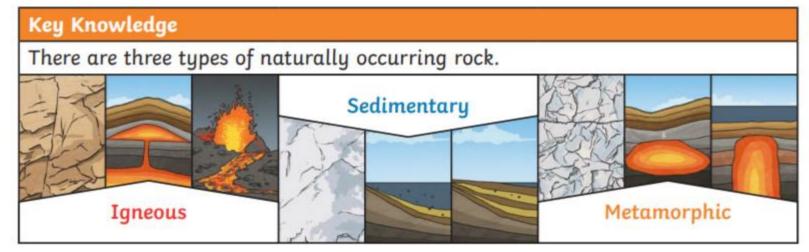




carnivore	An animal that just eats meat
change	When something becomes different
diet	The food that an animal eats
excretion	To dispose of waste
growth	To get bigger
herbivore	An animal that just eats plants
movement	To change position
nutrition	The food we eat
offspring	The babies that an animal produces
omnivore	An animal that eats both plants and meat
respiration	Taking in has and giving out another
	(breathing, in humans)
sensitivity	Using your senses (see, smell, hear, touch
	and taste)

Rocks Year 3

igneous rock	Rock that has been formed from magma or lava.
sedimentary rock	Rock that has been formed by layers of sediment being pressed down hard and sticking together. You can see the layers of sediment in the rock.
metamorphic rock	Rock that started out as igneous or sedimentary rock but changed due to being exposed to extreme heat or pressure.
magma	Molten rock that remains underground.
lava	Molten rock that comes out of the ground is called lava.
sediment	Natural solid material that is moved and dropped off in a new place by water or wind, e.g. sand.
permeable	Allows liquids to pass through it.
impermeable	Does not allow liquids to pass through it.





Some words you might use to discuss the properties of a rock:

hard, soft, permeable, impermeable, durable (meaning resistant to weathering), high density, low density. Density measures how 'bulky' the rock is (how tightly packed the molecules are).



## **Knowledge Organiser Fundamentals Year 2**

Ladder Knowledge

Putting weight into the front of your feet helps you to stop in a balanced position. Running on the balls of your feet, taking big steps and having elbows bent will help you to run faster.

Running:

Balancing: Jumping:

Squeezing

your

muscles

helps you to

balance.

Swinging your arms forwards will help you to jump further.

Hopping: If you look straight

ahead it will stop

you from falling

over when you land.

Swing opposite arm to leg to help you to balance when skipping without a rope.

Skipping:

#### 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.



run

speed

- agility
- dodge
- balance
- jump
- hop
- skip

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

Social collaboration, respect, take turns, communication, encourage others

Emotional determination, honesty, perseverance

comprehension, make decisions, creativity, use tactics, recall

Look at how older children or grown-ups move. You can learn a lot by watching how they run, jump, and play. Then try to copy their moves.



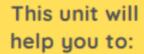


Behave and move in a safe way.









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

Find more games that develop these skills in the Home Learning Active Families tab on www.getset4education.co.uk

### **Footwork Frenzy**



What you need: 6 socks

- · Place the socks in a straight line with a gap just bigger than the size of your foot in between each
- . Begin at one end of the socks and complete the below three times to complete challenge.
- 1. Run through the gaps, placing one foot in each. Go as quickly as you can.
- 2. Jump two footed in each gap? Then backwards.
- 3. Jump feet wide, then feet together in the gaps.
- 4. Hopscotch. I foot, two feet, I foot, 2 feet etc
- 5. Rotate to turn sideways on each jump in the gaps.



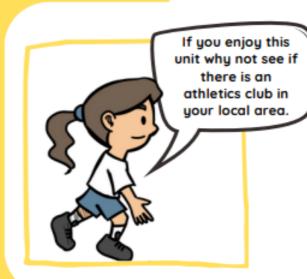
Head to our youtube channel to watch the skills videos for this unit.



@getset4education136



balance dodge land sprint hop run swing hurdle skip take off jump speed weight



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# Fundamentals Year 3

#### About this Unit

Fundamental movement skills are the basic movements that you use throughout life. These skills involve different parts of your body and help you do things like running, jumping, and balancing. They're like the building blocks for all the other sports and activities you'll do in your life. So, when you practice these skills, you're getting better at moving your body in different ways, which makes it easier for you to play games and sports, and even just have fun with your friends!

 Agility: if you need to dodge someone in a busy playground.

- Balance: when you put trousers on.
- Co-ordination: when brushing your teeth.
- Speed: when running after a bus.

Can you think of any other examples of when these elements would be useful?



## Key Vocabulary



agility: the ability to change direction quickly

balance) or when moving (dynamic balance)

control: being able to perform a skill with good technique rhythm: a strong, regular repeated pattern of movement take off: how you leave the ground e.g. one foot or two feet.

## Running:

Leaning slightly forwards helps to increase speed. Leaning slightly backwards helps you to slow down.

> Agility helps us with everyday tasks.

#### Balancing:

Balance helps us with everyday tasks.

#### Jumping and hopping:

If you jump and land quickly, you will travel further.

#### Skipping:

Turn the rope from your wrists with wide hands to create a gap to step through.

- balance
- run
- dodge
- · hop
- jump skip

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

Social respect, communication, co-operation, safety

determination, perseverance, honesty, independence

Thinking comprehension, select and apply, tactics, exploration

Ladder

Knowledge

Try to develop your fundamental movement skills in everyday activities e.g. standing on one foot while brushing your teeth will develop balance and co-ordination. Hopping or jumping to the kitchen will give you a chance to develop these skills.





your local area.

- · Move in a safe way both with and without equipment.
- Ensure that all equipment is stored safely when not in use.

Find more games that develop these skills in the Home Learning Active Families tab on www.getset4education.co.uk



If you enjoy this unit why not see if there is an athletics club in

> How will this unit help your body?

agility, balance, co-ordination, speed



What you need: 2 players and stick e.g. a broomstick / map



#### How to play:

- Players take it in turns to perform a lunge action.
- . Knees low, back straight, chest facing forwards.
- . Lift the stick horizontally in front, with arms looked straight.
- . The other player attempts to destabilise the lunge by pushing and pulling the stick at the ends.
- . The player lunging tries to stay balanced and controlled in their lunge position throughout.
- . Count for 30 seconds and switch over. . Repeat with the apposite leg forward.



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



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balance: the ability to maintain stability when stationary (static

co-ordination: moving two or more body parts at the same time

technique: the action used correctly



# Knowledge Organiser Yoga Year 2

#### About this Unit

Imagine a fun and relaxing activity that's like a magical adventure for your body and mind – that's yoga! Yoga is a special kind of exercise that makes your body strong, flexible, and happy.

In yoga, you get to do different poses, kind of like pretending to be things from nature.

Yoga also teaches you how to take deep, calm breaths. Breathing is like magic
because it helps you feel relaxed and focused.

And guess what? Yoga isn't just about moving your body and breathing. It's also about using your imagination and being mindful. Being mindful means paying close attention to how your body and mind feel in the present moment. It's like taking a little break from the busy world around you to be kind to yourself.



#### flexibilitu

breathe out to stretch a little further co-ordination

move slowly to move from one pose to another

#### Balance:

you can squeeze your muscles to help you to balance.

#### Flexibility:

flexibility helps you to stretch your muscles and increase the movement in our joints.

#### Strength:

strength helps you with everyday tasks such as carrying your school bag.

#### Movement Skills

Ladder

Knowledge

- balance
- flexibility
- strength
- · co-ordination

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

respect, leadership, work safely, collaboration

notional confidence, perseverance, honesty, focus, identify feelings

Thinking create, select and apply, comprehension, decision making, reflection

### Strategies

- Use breathing activities and poses to help you feel calm and relaxed.
- Use breathing activities and poses to help you notice how you feel about a situation.

Healthy Participation

uour local area.



- Don't wear shoes or socks to make sure that you do not slip.
- Stretch slowly and breathe deeply, never force a pose.

Home

Find more games that develop these skills in the Home Learning Active Families tab on www.getset4education.co.uk

### **Nature Walk**

What you need: on outside space



#### What to do:

- Head outside and find four things in nature that you can use to inspire your poses. For example, a tree or a bird.
- Using your four things, can you create a pose that represents each one?
- Can you link your four poses together to create a sequence of movements?



www.getset4education.co.uk

why not see if there is a yoga club in

This unit will help you to:

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

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



@getset4education136



breath

choose focus

create perform

flexibility pose

flow strength



# **Knowledge Organiser** Yoga Year 3

### About this Unit

Yoga helps our bodies and our minds. We use poses (like balances) to create sequences of movement, called a flow. Throughout the unit we will look at three key ways that yoga can help our body: improving our balance, flexibility and strength. We will also be thinking about how yoga can help develop mindfulness. Imagine your mind is like a snow globe. When you shake the globe (like if you feel excited or upset), the snow moves around. Mindfulness is like letting the snow settle down. Try taking a deep breath in and as you breathe out, the snow starts to settle, your



## Key Vocabulary

base: body parts that support weight breath: moving air in and out of your body contact: points of your body that touch the floor

control: being able to perform a skill with good technique

extend: to make longer

flexibility: the ability of muscles and joints to move through a range

of motion

flow: a yoga sequence

hinge: movement from a joint e.g. hips

link: to join together

mindfulness: to bring attention to experiences occurring in the

present moment

pose: a position, usually still

strength: the amount of force your body can use

stretch: reach

tilt: move to one side



### Ladder Knowledge

Use the whole of the body part in contact with the floor, it will help you to balance.

Balance:

#### Flexibility:

If you move as you breathe out you can stretch a little bit further.

#### Strength:

You will need to use different body parts and muscles for different poses.

Movement Skills

- balance flexibilitu
- strength
- co-ordination

collaboration, share ideas, work safely, support others

honesty, confidence, awareness of others, perseverance

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

Thinking comprehension, select and apply, identify areas of strength and areas for development, reflection

#### Use your breath to help you to focus.

Your breath can be like a superpower for your brain. Your brain loves it when you take big, deep breaths. Imagine your brain is like a busy playground, with lots of thoughts running around. Sometimes, these thoughts can make it hard to pay attention or feel calm.

Here's where your breath swoops in. When you take slow, deep breaths, it's like you're telling your brain to take a break helping your brain relax and focus.

When you're doing your homework, playing a game, or even feeling a bit wiggly, remember to take a few deep breaths. Your brain will thank you!

### Healthu Participation

**Strategies** 



- · No shoes or socks to make sure you do not slip.
- Listen to your body, be mindful not to over extend and stop if a pose is uncomfortable.
- · Stretch slowly and breathe deeply, never force a pase.

### **Home Learning**

Find more games that develop these skills in the Home Learning Active Families tab on www.getset4education.co.uk



## A pose that...

What you need: a flat space



- You found the easiest to do
- Uses four body parts in contact with the ground
- . Decide on an order for the four poses you have selected and perform
- imber to move slawly and breathe deeply.

www.getset4education.co.u

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



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If you enjoy this unit

why not see if there is a yoga club in

your local area.

How will this unit help your body? balance, co-ordination, flexibility, strength



### Y3 PSHE Jigsaw Knowledge Organiser Celebrating Difference

#### **Puzzle Outcomes**

- I understand that everybody's family is different and important to them and appreciate my own family/ people who care for me.
- I understand that differences and conflicts sometimes happen among family members.
- I know how to calm myself down and can use the 'Solve it together' technique.
- I know what it means to be a witness to bullying.
- I know some ways of helping to make someone who is bullied feel better.
- I know that witnesses can make the situation better or worse by what they do.
- I can problem-solve a bullying situation with others.
- I recognise that some words are used in hurtful ways and will try not to use hurtful words.
- I can tell you about a time when my words affected someone's feelings and what the consequences were.
- I can give and receive compliments and know how this.
   feels.

#### Weekly Celebrations

Week 1: Accept that everyone is different

Week 2: Include others when working and playing.

Week 3: Know how to help when someone is being bullied.

Week 4: Try to solve problems.

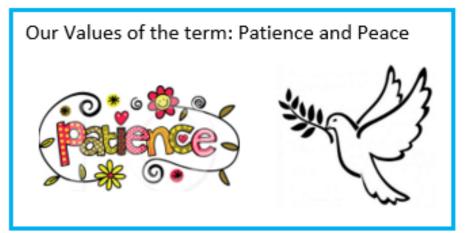
Week 5: Use kind words.

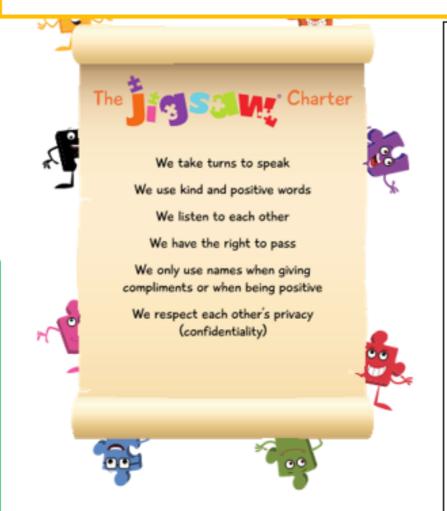
Week 6: Know how to give and receive compliments.

#### Celebrating Difference at Haydon Wick Primary School

As good citizens of Haydon Wick Primary School, we understand that everybody is unique, and we should respect and celebrate everyone's differences.

Anti-bullying week: One Kind Word





Family	A family is two or more people who are connected by biology, adoption, marriage, or strong emotional bonds.
Conflict	A serious disagreement or argument.
Solution	The act or process of solving a problem or question.
Bullying	unwanted, aggressive behaviour that involves a real or perceived power imbalance.
Bystander	Someone who happens to be present when something takes place but does not take part in it.
Witness	A person who sees or hears something that happened.
Gay	Sexual or romantic attraction to people of the same sex.
Consequences	something that happens as a result of behaving in a particular way.

#### Y2 PSHE Jigsaw Knowledge Organiser Celebrating Difference

#### Puzzle Outcomes

- I start to understand that sometimes people make assumptions about boys and girls (stereotypes).
- I understand some ways in which boys and girls are similar and feel good about this.
- I understand some ways in which boys and girls are different and accept that this is OK.
- I understand that bullying is sometimes about difference.
- I can tell you how someone who is bullied feels and be kind to children who are bullied.
- I can recognise what is right and wrong and know how to look after myself
- I know when and how to stand up for myself and others if I am being bullied.
- I understand that it is OK to be different from other people and to be friends with them
- I understand that we shouldn't judge people if they are different from us.
- · I know how it feels to be a friend and have a friend
- I can tell you some ways I am different from my friends and know these differences make us all special and unique

#### Weekly Celebrations

Week 1: Accept that everyone is different

Week 2: Include others when working and playing.

Week 3: Know how to help when someone is being bullied.

Week 4: Try to solve problems.

Week 5: Use kind words.

Week 6: Know how to give and receive compliments.

#### Celebrating Difference at Haydon Wick Primary School

As good citizens of Haydon Wick Primary School, we understand that everybody is unique, and we should respect and celebrate everyone's differences.

Anti-bullying week: One Kind Word





Similarities	Being similar.
Stereotypes	A fixed idea that many people have about a thing or
	a group that may often be untrue or only partly true.
Assumptions	Something that is supposed or believed without
_	questioning.
Bullying	unwanted, aggressive behaviour that involves a real
	or perceived power imbalance.
Bully	Someone who hurts someone else. This could be by
	name calling, hitting, pushing, spreading rumours,
	threatening or undermining someone.
Diversity	Differences. People may be different in many ways,
	including race or ethnicity, age, disabilities, language,
	culture, appearance, or religion.
Unique	Being the only one of its kind.