

# Knowledge Organiser Fitness Year 4

# About this Unit

Regular physical activity can do so many wonderful things to your overall health and fitness. It helps improve memory, makes you feel happier and gives your more energy. Regular exercise helps to build strong bones, strengthen your muscles and even improves sleep.

Physical fitness includes many different parts such as agility, balance, coordination, speed, stamina and strength. These elements are so important in everyday activities such as these examples...



- 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.
- Stamina: when playing the whole of lunchtime.
- · Strength: when carrying your school bag.



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

# **Key Vocabulary**

accelerate: speed up

agility: the ability to change direction quickly

balance: the ability to maintain stability when stationary (static balance) or when moving

(dynamic balance)

co-ordination: moving two or more body parts at the same time control: being able to perform a skill with good technique

decelerate: slow down

direction: forwards, backwards, sideways

dynamic: on the move

muscle: tissue that helps us to move our bodies

progress: to improve react: to respond to quickly record: to make note of

speed: how fast you are travelling

stamina: the ability to move for sustained periods of time

static: on the spot

strength: the amount of force your body can use

technique: the action used correctly



### Agility:

Keep your elbows bent when changing direction to help you to stay balanced.

#### Stamina:

You need to pace yourself when running further or for a long period of time.

#### Balance:

You need to squeeze different muscles to help you to stay balanced in different activities.

### Speed:

A high knee drive, pumping your arms and running on the balls of your feet will give you more power.

#### Co-ordination:

If you begin in a ready position, you can react quicker.

### Strength:

Strength comes from different muscles and it can be improved in different ways.

Movement

Ladder

Knowledge

- agility
- balance
- co-ordinationspeed
- speed
- staminastrenath

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

Social support others, work safely, communication

Emotional

perseverance, determination, honestu

Thinking

identify areas of strength and areas for development

Strategy

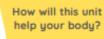
Identify your areas of strength and your areas for development. Then, think of everyday activities where you could practice e.g. standing on one foot while brushing your teeth will develop balance and co-ordination.





- Focus on your own results without comparing them with others in the class.
- Work within your own capabilities.
- All actions need to be performed with control.

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



agility, balance, co-ordination, speed, stamina, strength . Home Learnina Find more games that develop these skills in the Home Learning Active Families tab on www.getset4education.co.uk

# Stickman



What you need: A pen and piece of paper, one player, one person to choose the words.

#### How to play:

- One person (the word master) chooses a word and draws lines on the paper, one for each letter.
- The player guesses a letter that could be in the word. If they are correct the word master writes the letter on the correct line.
- If the named letter is not in the word the word moster draws part of a stickman and the player must complete 10 of one of the below exercises.
- star jumps / hops / sit ups / jumping twists / press ups
   Can the player guess the word before the word
- master draws a complete stickman?

  NB. stickman to include # \* \* \* \*
- head, body, two arms and two legs

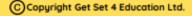


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Head to our youtube channel to watch the skills videos for this unit.



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# Knowledge Organiser Ball Skills Year 4

## About this Unit

Ball skills build hand-eye co-ordination, spatial awareness and balance. You can control a ball using lots of different parts of your body. You may have seen a football player kick and dribble with their feet, or even use their head to header the ball, their hands to save a goal or throw the ball in from a sideline. The ball skills in this unit will help you in lots of activities and sports.





Do you know which of these sports uses each of these movement skills?

# Examples of games that use ball skills:

Target Games	Invasion Games	Striking & Fielding Games	Net & Wall Games
Boules Boccia	Netball Football	Rounders	Tennis
New Age Kurling	Tag Rugby	Cricket	Volleyball
Dodgeball	Handball Basketball	Baseball	Badminton

# **Key Vocabulary**

accurate: successful in reaching the intended target block: to prevent a movement or pathway of an object

collect: to pick up

control: being able to perform a skill with good technique

decision: select an outcome

momentum: the direction created by weight and power

opponent: someone not on your team

personal best: a target outcome of an individual

possession: when a team has the ball they are in possession

power: speed and strength combined

pressure: to add challenge react: to respond to quickly

receive: to collect or stop a ball that is sent to you

select: choose

technique: the action used correctly

track: to move your body to get in line with a ball that is coming towards you



You can use a variety of ways to send the ball and it may depend on the situation e.g. distance, speed, if there is a defender.

Sending:

## Catching:

Adjust your hands to the height of the ball. Little fingers together for a close catch, thumbs together for a high catch.

## Tracking:

Tracking a ball is an important skill used in games activities such as rounders, football and tennis.

# Dribbling:

Dribbling with soft hands/touches will help you to keep control.

track

throw

catchdribble

kick

Social communication, work safely, collaboration

Emotional perseverance, personal challenge, calmness, fairness

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

Thinking

provide feedback, tactics, comprehension, reflection, make decisions

Strategy

Participation

Whether you are using your hands or feet, lots of teaching points that help you to use a ball are the same. For example when dribbling a ball with your hands, feet or even bouncing it on a racket, using soft touches will help you to control it.

See if you can think of any other teaching points that are the same even when using different body parts.

<u>[]</u>

Make sure unused balls are stored in a safe place to stop them rolling.

Make sure you work in a safe space and show an awareness of others as you send a ball. Home Learning

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

Kerby



What you need: I ball, two kerbs that are approx. 4m apart, I or more players

### How to play:

- . Players stand apposite each other on the pavement.
- . Players take turns to throw to hit the opposite kerb.
- If successful the player can take a jump towards the opposite kerb and throw again.
- . If unsuccessful the other player gets a turn.
- When throwing, if the ball bounces back and hits your own kerb or if it bounces back and you catch it, you take two jumps towards the opposite kerb.
- First player to reach the opposite kerb wins.

Flay with more people by playing in teams.

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 ball game e.g. a basketball club in your local area.



How will this unit help your body?

agility, balance, co-ordination, speed



# **Knowledge Organiser** Football Year 3 and Year 4

## About this Unit

Football is an invasion game. An invasion game is a game where two teams play against each other. You invade (enter) the other team's space to try to score goals.

#### Ballu ballerson!

Early versions of football can be traced back over 3000 years to the Mesoamerican civilisation where the ball they played with was actually a rock! Ancient Chinese civilisations used a round ball made out of feathers or fur, the Aboriginals used balls made of leaves and in Medieval Europe the ball was made out of a pig's bladder. When football as we know it grew in popularity, the ball changed too and nowadays, the ball is made out of leather.





#### Sending & receiving:

Year 3: point your kicking foot to your target when sending the ball to help to send it accurately.

Year 4: cushioning the ball will help you to control it when receiving it.

### Dribbling:

Year 3: dribbling is an attacking skill which helps you to move towards a goal or away from defenders.

Year 4: using changes of direction and speed when you dribble will help you to maintain possession.

### Space:

Year 3: spreading out as a team will help to move the defenders away from each other.

Year 4: moving into space will help your team keep possession and score goals.

#### Attacking and defending:

Year 3: as an attacker you need to maintain possession and score goals. As a defender uou need to stop the opposition and gain possession.

#### Attacking and defending:

Year 4: as an attacker shoot when close to goal or if there is a clear path. Pass when a teammate is free and in good space. As a defender mark a player to stop them from being an option. Try to intercept the ball as it is passed.

- dribble
- pass
- receive
- track

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

Social co-operation, respect, communication

Emotional determination, honesty, persevere, independence

decision making, comprehension, select and apply, use tactics

Ladder

Knowledge

- · Physical fouls include pushing, tripping, pulling, overly aggressive play.
- You cannot touch the ball with your hands.
- If either of these rules are broken, a free kick is awarded to the other team. All players must be five big steps away from the person taking the free kick.
- . If a ball goes out of play on a side line, a throw in is taken by the team who did not have last contact with the
- A corner is taken if the ball goes out of play on a goal line and is kicked out by the defending team.
- A goal kick is taken if the ball goes out of play on a goal line and is kicked out by the attacking team.

Using tactics will help your team to maintain possession and score goals or deny space, gain possession and stop goals.

If you enjoy this unit why not see if there is a football club in

uour local area.

 Make sure any unused equipment is stored in a

How will this unit

help your body?

agility, balance,

co-ordination, speed,

stamina

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



Shrink and Move

What you need: A ball and three markers e.g. cushions



- . Place two markers 2m apart to create a goal and the third marker 5m away as the starting po
- . Attempt to kick the ball through the goal.
- . If successful, ahrink the goal making it smaller. Repeat, trying to kick the ball through the goal.
- . If successful, shrink the goal again and repeat.
- . When the goal is ball sized, the next challenge is to move the start
- . If successful, repeat moving the start cone back again.





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# Key Vocabulary

accelerate: speed up

communicate: share information

control: being able to perform a skill with good technique

cushion: take the power out of an object

decision: select an outcome delay: to slow an object or player deny: to prevent an action happening

invasion: a game of two teams who invade each other's space to score goals

opposition: the other team option: possible choices pitch: the space used for the game

possession: to have

referee: the person who makes sure the rules are followed tournament: a competition of more than two teams

track: to move your body to get in line with a ball that is coming towards you



# **Knowledge Organiser Tennis Year 3**

# About this Unit

Tennis is a net and wall game. It is played over a net with a racket and ball and can be played as a 'singles' (1v1) competition or 'doubles' (2v2) competition.

The most famous tennis competition in the UK and also the oldest tennis competition in the world is Wimbledon which is played on grass and takes place in July each year. The best tennis players from around the world come to take part. Have you seen this competition?

# Net and Wall Games Key Principles attacking defending score points limit points deny space create space placement of consistently



# Key Vocabulary

backhand: played on the non-dominant side of the body

return an object

competition: a match

an object

control: being able to perform a skill with good technique

court: the space used to play the game

face: the strings of the racket

feeder: someone who throws or hits the ball to you forehand: played on the dominant side of the body

opponent: someone not on your team

opposition: the other team

react: to respond to quickly

# Ladder Knowledge

Point the racket face where you want the partner to help them ball to go and turn your body to help you easier and keep the to hit accurately.

Hit towards your to return the ball court to cover the rally going.

Move to the middle of the most space.

Footwork:

Know that using simple tactics will help to achieve an outcome e.g. if we spread out, we can cover more space.

Tactics:

Know the rules of the game and begin to apply

- throw
- catch
- forehand
- backhand
- ralluina

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

Social co-operation, collaboration, respect, support and encourage others

Emotional honesty, perseverance

comprehension, decision making, select and apply, understand rules, use tactics, reflection



### Win a point if:

Attackina:

- · Opponent hits the ball in the net
- · Opponent hits the ball out of the court area
- Opponent misses the ball or it bounces twice

Look at where your opponent is and try

to place the ball away from them.



### Defending:

- Move guickly to a ready position in the centre of the space.
- Cover the space between you when playing with someone else.





- Make sure any unused equipment is stored in a safe place.
- Stay a safe distance from one another when using the racket.

If you enjoy this unit whu not see if there is a tennis club in uour local area.



agility, balance, co-ordination, speed, stamina, strenath



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

# Knee Boxing

What you need: 2 markers and 2 or more players.



- · Place markers om away from each other.
- · Players begin facing each other, one at each
- . One player says 'go', at which point both players move towards each other.
- . Players score one point every time they touch their partners' knee.
- . When a point is scored, both players run around their start marker and back to meet their opponent.
- First to 8 points wins the gam



Top tip: use a ready position, bend your knees and keep your feet shoulder width apart.

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



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rally: when a point is played back and forth

return: hitting the ball back

tactics: a plan that helps you to attack or defend

track: to move your body to get in line with a ball that is coming towards you



# **Knowledge Organiser** OAA Year 4

# About this Unit

OAA stands for Outdoor Adventurous Activities. These activities can be land based e.a. rock climbing, abseiling, orienteering, they can be water based e.g. kayaking, surfing, sailing or air based e.a. parachuting or paragliding. All of these activities require problem solving, collaboration, decision making and teamwork skills. In this unit, you will learn these skills put them into practise in different orienteering activities.

## Map Reading

When orienteering it is important to be able to read a map. Map reading skills help you to figure out where you are and how to get to where you

Maps show us all of the amazing places on our planet, from towering mountains to sparkling rivers and bustling cities.

Reading a map is like solving a puzzle. A map often has a key which contains an explanation of what the different symbols on the map mean. When you learn to read these symbols, you can unlock the secrets of the map and understand what it is telling you.



# **Key Vocabulary**

collaborate: work jointly with others communicate: share information effectively: achieving a desired outcome instructions: Information to guide a task

key: information given to help identify

objects on a map

leader: a person who guides others navigate: to plan or follow a route orientate: to turn a map so that it always faces the same way as the ground it represents

experience

person

solve: to find an answer

symbol: a sign, shape or object representative of different features on a map e.g. a triangle for a mountain

# Ladder Knowledge

#### Problem solving:

Discussing the advantages and disadvantages of ideas will help to guide you to a conclusion about which idea to use.

#### Navigational skills:

Using a key and cardinal points on a map will help you to orientate it.

There are different types of Critically reflecting on communication that you can use. This could be visual, verbal or physical. This means you can communicate without talking.

#### Reflection:

when and why you are successful at solving challenges will help you to improve in future challenges.

# Movement Skills

- balance
- · co-ordination
- · run at speed
- run over distance

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

Social communication, co-operation, collaboration

Emotional determination, resilience, honesty, trust, confidence

problem solving, evaluation, reflection, create, select and apply

Rules

Working with integritu means following the rules even when no-one else is watching. By having good integrity, we gain trust from others, learn to be dependable and form positive relationships.



If you enjoy this unit

why not see if there

is an orienteering club in your local

area.

# Healthu Participation

Listen carefully to safety rules for each challenge considering the space, equipment and other people.

· Work safely around others.

How will this unit

help your body?

balance.

co-ordination, speed.

stamina



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

# At a stretch

What you need: Three pieces of paper and a measuring tape (optional).



### How to play:

. Begin standing on one piece of paper. Challenge: How far away from the paper you are standing on, can you place one of the other pieces of paper?

- · You must remain in contact with the paper you are standing on throughout the challenge.
- · You cannot throw or kick any of the paper. · You cannot touch the floor around you.
- Playing against someone else? Who can

place the paper furthest away?

Plan, do and reflect. You have 3 minutes to practise before you measure.



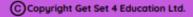
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reflect: to think back on the

role: the job given to each

teamwork: working with others





# **Knowledge Organiser** Gel Sel 4 Yoga Year 4

Ladder Knowledge

Move with your breath, it will help you to balance.

Balance:

Different poses will need uou to extend different body parts.

Flexibilitu:

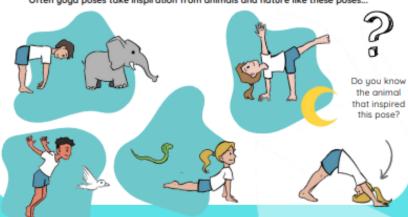
People have different levels of strength.

Strength:

## About this Unit

Yaga is the name for a tupe of exercise that helps our mind and body. In yaga, we put our body into different positions these are called poses. We can link these poses together to create sequences of movement called a flow. In this unit you will learn yoga poses and techniques that will help you to connect your mind (what you are thinking and feeling) with your body.

Often yoga poses take inspiration from animals and nature like these poses...



# Keu Vocabularu

breath: moving air in and out of your body

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 gratitude: being thankful lengthen: to make longer link: to join together

mindfulness: to bring attention to experiences occurring in the present

moment

notice: to pay attention to pose: a position, usually still relax: to become calm stable: to be balanced

strength: the amount of force your body can use wellbeing: the emotional state of someone



Movement

Skills

- balance
- flexibilitu
- strength
- co-ordination

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

working safely, supporting others, sharing ideas, collaboration,

Emotional confidence, determination, integrity, focus

Thinking recall, creativity, selecting actions, providing feedback, reflection

## Use your breath to help you to focus.

When you experience a stressful event (like an unexpected dinosaur in your classroom), your heart rate increases and your breathing becomes lighter.

Deep breathing helps to get more oxugen into your body and helps you calm down, lower stress, and focus. Counting your breath is a great way to focus your attention. Breathe in for four counts and out for four counts.

Mindfulness is a personal journey.

Mindfulness is a technique which involves noticing what's happening around you in the moment. It can help you to feel happier and calmer.

How you notice the world around you might be different to a friend and that's ok.

Participation



· 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 pose,

How will this unit

help your body?

balance, co-ordination,

flexibility, strength

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

# Your Flow

Home Learning

What you need: a flat space

Yaga poses often take inspiration from animals and nature. like the ones here:



- . Look around in nature or think of animals that could inspire
- . Create a yoga flow (sequence) by linking 5-6 of pases
- . You could also use the poses shown above.

Remember to move slowly and breathe deeply.

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



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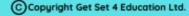


If you enjoy this unit

why not see if there

is a uoga club in

your local area.





# Knowledge Organiser Swimming Year 3 and Year 4

# About this Unit



Learning how to swim is very importantlit's like having a special superpower that helps you stay safe and have lots of fun in the water.

### Let's see whu:



Safe swimmer: when you know how to swim, you can be a safe swimmer and avoid getting into trouble in the water. It's like wearing a magical shield that keeps you safe from water dangers.



Water hero: imagine being a water hero who knows how to help someone if theu're in trouble in the water.



Strong and healthy: swimming is like a workout for your whole body. It makes your muscles strong, your heart happy, and keeps you fit and healthy.



Awesome adventures: when you can swim, you can try so many cool things like snorkelling to see colourful fish, surfing on big waves, or even playing fun water games with your friends.



Believe in yourself: learning to swim might seem tricky at first, but when you practice and learn, you'll feel very proud of yourself.

# Keu Vocabularu



alternate: one then the other

backstroke: a swimming style performed on the

breaststroke: a swimming style performed on

breathing: when a swimmer chooses to breathe buoyancy: how able an object is to float in water

floating: the ability to stay on the waters surface front crawl: a stroke used in swimming

glide: move across the water with a smooth

continuous movement

H.E.L.P position: Heat Escape Lessening Posture: a position for floating in cold water when wearing a life jacket and awaiting rescue

handstand: an inverted balance in which weight is held on hands

huddle: a position for two or more people floating in cold water wearing life jackets and awaiting rescue

rotation: the circular movement of an object

around a central point

sculling: quick movements of the hands to keep the head above the water

sidestroke: a stroke where the swimmer lies on their side, helpful as a lifesavina stroke as it uses less energy

sinking: travelling lower than the surface stroke: the style of swimming, there are four competitive strokes: butterfly, backstroke, breaststroke, freestyle

submerge: to be underwater surface: where the water ends

surface dive: to go beneath the water survival: the act of living

tactics: a plan or strategy

technique: the action used correctly treading water: a survival technique used to keep the head above the water

water safety: actions to keep people safe

around water

#### Strokes:

Year 3: keeping your legs together for crawl helps you to stay straight in the water.

Year 4: keeping your legs together for crawl helps you to stay straight in the water.

#### Breathing:

Year 3: turning your head to the side to breathe will allow you to swim with good technique.

Year 4: breathing out with a slow consistent breath enables you to swim for longer before needing another breath.

#### Water safetu:

Year 3: treading water enables you to keep upright and in the same space.

Year 4: if you fall in the water float.

### submersion float alide

Ladder

Knowledge

Movement

Skills

- front crawl backstroke
- breaststroke
- rotation
- scull
- tread water
- handstands
- surface dives
- H.E.L.P and huddle position

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

communication, support and encourage others, keep myself and others safe, collaboration,

confidence, honesty, determination, Emotional

> comprehension, observe and provide feedback, tactics, select and applu skills

## 1. Stop and think, always swim in a safe place

When swimming outdoors preferably swim at a lifequard beach, organised session or a supervised space.

### 2. Stay together, always swim with an adult

When swimming outdoors you must always stay together, NEVER go alone.

If you fall into the water unexpectedly - float on your back until you can control your breathing. Then, either call for help or swim to safety.

If you see someone in trouble, tell someone or go to the nearest telephone and dial 999



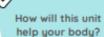
# Healthu **Participation**

Rules



- Always swim with an
- Wait for a qualified lifeguard before entering the water.

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



co-ordination, flexibility, speed, stamina, strength

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

# **Dolphin Dash**



What you need: a swimming pool with a lifeguard, a

- . Choose a starting and finishing point in the pool. These can be across the width of the pool or from one end to the
- . Line up at the starting point. Everyone will be a dolphin for
- · Swim using your best dolphin strakes by moving your body in a wave like motion with arms and legs straight.
- · Every few strakes, do a little dolphin jump by lifting your upper body slightly out of the water. Pretend you're leaping
- Playing with others? Who can reach the other side first?
- . Playing by yourself? How long does it take you to reach the



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