## **SWIMMING YEAR 3**

# STICKY KNOWLEDGE

- I know that swimming is good for your health and works the whole body
- I know that water safety and lifesaving are important life skills due to the dangers of water
- I know the name and the technique of the different swimming strokes front crawl, breast stroke and backstroke
- I know that Rebecca Adlington is from Mansfield and won 2 gold and 2 bronze medals at the Olympics.
- I know that Trisha Zorn is the most successful Paralympic swimmer having won 55 medals and broken 8 world records.

Trisha Zorn is an American paralympic swimmer, who has won 55 medals

#### **VOCABULARY**

**Co-ordination** – when your whole body moves together to perform a correct action

**Safety Rules** – rules put in place for your own safety

**Breast stroke** – when your arms are pushed forward and then swept back in a circular movement

**Backstroke** – performed on the back with the arms moving backwards out of the water in a circular movement

**Front crawl** – performed on your front with your arms coming forward out of the water one at a time

**Floats** – a piece of equipment designed to keep you afloat

Rebecca Adlington (OBE) is a former Olympian having won 2 gold medals in 2008.





# Athletics

#### STICKY KNOWLEDGE

- \* I know that sprinting is faster than just running..
- \* I know that a relay is performed in teams and involves passing a baton.
- \* I know that a standing long jump jumps from 2 feet to 2 feet.
- \* I know that track events are running and fielding events are jumping and throwing.
- \* I know that during exercise our heartrate, temperature and breathing increase.
- \* I know that Usain Bolt is a Jamaican retired athlete who won gold in the 100m and 200m in 3 straight Olympics.
- \* I know that David Weir is a Paralympian who has also won 8 London Marathons

#### **VOCABULARY**

**Sprint** - a fast running race over a short distance

**Relay** – a team of people racing over a specific distance

**Baton** – the equipment that is exchanged between a team during a relay race

**Compete** - to try and outdo another to win a race or event

**Standing Long Jump-** a jump that is from 2 feet to 2 feet without a run up

**Long Distance** – a slower running event over a long distance



Usain Bolt is considered one of the greatest sprinters of all time..



David Weir is a wheelchair athlete who has won 6 Paralympian gold medals.





#### STICKY KNOWLEDGE

- \* I know that you need to pace yourself when running over different distances.
- \* I know that when throwing a javelin you need an overarm technique and to be aware of safety.
- \* I know that a standing long jump requires a 2 to 2 footed jump and that a longer jump requires a run up.
- \* I know that to reduce times or increase distance, improvements can be made.
- \* I know that Jesse Owens won 4 gold medals at the 1936 Olympics.
- \* I know that Libby Clegg is a Paralympian who ran 100m and 200m.

#### **VOCABULARY**

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**Relay** – a team of people racing over a specific distance

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**Compete** - to try and outdo another to win a race or event

Standing Long Jump- a jump that is from 2 feet to 2 feet without a run up

**Triple Jump** – a jump that involves a hop, step and jump in succession.



Jesse Owens was an American athlete who won 4 gold medals at the 1936 Olympics..



Libby Clegg is a Scottish Paralympian (partially blind) who has won medals in the 100m and 200m

### **STICKY KNOWLEDge**

- \*I know that rounders is a striking and fielding game
- \*I know that rules need to be followed for a game to be fair and that tactics can cause problems for the opposition.
- \* I know to have 'W' hands when catching a ball whether I am stationary or on the move.
  - \* I know that an effective team needs to communicate and show sportsmanship.
- \* I know that performances can be improved by listening to the advice of others.
- \* I know that different activities affect different parts of the body.

# Rounders





#### **VOCABULARY**

**Underarm** – a throw that involves the arm pushing down and back.

Overarm - a throw that involves the arm pushing out and over Fielder - a person who stands in the field to retrieve the ball Bowler - a person who delivers the ball to the batter Opposition – the team that you are playing against Communicate – to talk to members of your team sharing advice and tactics

### STICKY KNOWLEDgE

- \*I know that rounders is a striking and fielding game
- \* I know the technique for batting in rounders is to grip the bat firmly away from the body standing sideways with the bat level with thee rear shoulder.
- \* I know that the backstop collects the ball if the batter misses and can throw to first post to get the batter out.
- \* I know how to identify the parts of a performance that need improving.
- \* I know that exercise is not only good for your heart but is also good for your mental well-being.
- \* I know the importance of warming up so that the body does not get injured as there is an increased blood supply to the muscles.

# Rounders





#### **VOCABULARY**

**Technique** – the ability to perform a skill successfully.

**Backstop** – a person who stands behind the batter to retrieve the ball or pass to first post.

**Grip** - the way that you hold the bat, as if you are shaking hands.

**Strike** - a hit of the ball which is perfectly timed and performed.

Rounder – a complete run around the 4 posts to score a point.

**Stamina** – to keep going even when tired or the game is going against you.

# Athletics YEAR 5

#### STICKY KNOWLEDGE

- I know the correct technique when running over a long distance (tall posture, use your glutes, don't bounce, control breathing, pace self).
  - \*I know the correct technique when running at speed (arms at 90 degrees, lean slightly forward, feet propel you forward, shin perpendicular when foot hits the ground).
  - \* I know when throwing a javelin, I turn sideways with feet apart, hand level with head. I step towards the target with the opposite foot and aim towards the target with accuracy and power.
  - \* I know the triple jump is made up of a hop, a step and a jump.
  - \* I know that improvements can be made by refining and modifying your performance.
  - \* I know that Carl Lewis is an American who won 9 gold medals in the 80s and 90s.
  - \* I know that Jessica Ennis-Hill has taken part in the heptathlon which is 7 track and field events and the pentathlon which is 5.

**Refine**— to make changes in order to improve **Personal Target** – a personal focus on a specific area for improvement

**Self Analysis**— to examine carefully your own performance **Herat-Rate** –the number of times your heart beats per minute **Stride** – short bursts of fast running

**Joint Mobility** – the smooth movement at your joints eg knees, elbows, shoulder



**Carl Lewis is an American** who won 9 gold medals In the 80s and 90s



Jessica Ennis- Hil is a heptathlete who won gold at the 2012 Olympics.

# Athletics YEAR 6

### STICKY KNOWLEDGE

- \* I know that stamina is the ability to sustain prolonged physical activity.
- \* I know the correct technique when running over a long distance (tall posture, use your glutes, don't bounce, control breathing, pace self).
- \*I know the correct technique when running at speed (arms at 90 degrees, lean slightly forward, feet propel you forward, shin perpendicular when foot hits the ground).
- \* I know for an effective triple jump I need acceleration, control on the take off for the hop and jump and a safe landing on 2 feet with flexible legs.
- \* I know how to confidently use my knowledge to evaluate the performances of others and make suggestions on how to improve.
- \* I know that energy is created through the process of respiration and that muscles relax and contract during movement.
- \* I know that Mo Farah has won Olympic gold medals in the 5000m and 10 000m.
- \* I know that Tanni Grey-Thompson has been called the greatest ever Paralympian athlete winning 16 medals.

#### VOCABULARY

Modiy Performance – to make changes in order to improve Breathing Rate –is measured in breaths per minute Take-off- The foot or feet from which you start a jump Acceleration –the quickening of speed over a distance Challenges – to 'up your game' in a competitive situation Judge Events – to have the knowledge of the required technique to make judgements about an event



Mo Farah is a 5000 and 10,000m long distance Olympic champion.



Tanni Grey-Thompson is one of the greatest Paralympians of all time.

### STICKY KNOWLEDgE

- \*I know that rounders is a striking and fielding game.
- \* I know when fielding the ball on the ground I stay low, crouch down on one knee using this as a barrier and put your wrists together and spread fingers.
- \*I know when fielding a high ball, I keep my eye on the ball, position myself underneath and put wrists together and spread fingers.
- \* I know that when evaluating performance, you need to give constructive advice.
- \*I know the link between injuries and warming up, which may vary for different activities.
- \* I know that exercise is good for fitness, health and well being.

# Rounders





#### **VOCABULARY**

Fluency of Movement – when movements flow effortlessly

Backstop – a person who stands behind the batter to retrieve the ball or pass to first post.

**Tactics** - a particular manoeuvre to gain an advantage **Strategy** - a plan of action to beat the opposition **Communication** – talking within a team to improve or make chnages