

Knowledge Organiser: Fitness Year 5 and Year 6

Links to the PE National Curriculum

- Pupils should develop an understanding of how to improve in different physical activities and learn how to evaluate and recognise their own success.
- Pupils should be taught to develop flexibility, strength, technique, control and balance.
- Pupils should be taught to compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Key Skills: Physical Key Skills: S.E.T

- Strength
- Speed
- Power
- Agility
- Coordination
- Balance



- Social: Supporting and encouraging others
- Social: Working collaboratively
- Emotional: Perseverance
- Emotional: Determination
- Thinking: Analysing data

Key Questions...

How does exercise affect our body?

Can you describe what happens in your body when you warm up?

Can you identify other activities that can increase stamina, strength, agility and flexibility?

What muscles can you feel working during the different activities you do?

Key Vocabulary:

Encourage pupils to use this language in your lessons.

*Year 6 would use Year 5 and Year 6 vocabulary

Year 5

Agility Technique Strength Drive

Balance Control Staming Power

Year 6

Generate force Record Analyse
Continuous Flexibility Measure

Teacher Glossary

Agility: The ability to change direction quickly and easily.

Balance: The ability to stay upright or stay in control of body movement.

Co-ordination: The ability to move two or more body parts at the same time, under control, smoothly and efficiently.

Stamina: The ability to move for sustained periods of time.

Power: Speed and strength combined.



Where this unit sits





Year 4

- · I can collect and record personal fitness data and identify areas I need to improve.
- · I can explain what happens to my body when I exercise and how this helps to make me healthy.
- . I can use key points to help me to improve my sprinting technique.
- · I share ideas and work with others to manage
- I show balance when changing direction at speed.
- · I show control when completing activities to improve balance.
- · I show determination to continue working at over
- · Lunderstand there are different areas of fitness and that each area challenges my body differently.

Assessment Criteria

Year 5

- · I can analyse my fitness data to identify areas of improvement.
- · I can choose the best pace for a running event and maintain speed.
- · I can encourage and motivate others to work to their personal best.
- | can identify how different activities can benefit my physical health.
- I can work with others to manage activities.
- · | understand the different components of fitness and how to test them.
- · I understand what my maximum effort looks and feels like and I am determined to achieve it.

Year 6

- I can change my running technique to adapt to different distances.
- · I can collect, record and analyse data to identify areas where I have made the most improvement.
- I can work with others to organise, manage and record information at a station.
- I encourage and motivate others to work to
- I understand that there are different areas of fitness and how this helps me in different
- Lunderstand the different components of fitness and ways to test and develop them.
- I work to my maximum consistently when presented with challenges.

KS3 PE NC Subject Content

- Build on and embed the physical development and skills learnt in Key Stages 1 and 2.
- · Become more competent, confident and expert in their techniques.
- · Understand what makes a performance effective.
- · Develop confidence and interest to get involved in exercise, sports and activities out of school and in later life.
- · Understand and apply the long term health benefits of physical activity.

Progression of Skills Ladder

Agility

Change direction with a fluent action and can transition varying speeds.

Balance

Can coordinate a Show fluency and control when range of body travelling. parts with a smoothly between landing, stopping fluent action at a speed appropriate to and changing direction.

Year

the challenge.

Coordination

Coordination

Explore increased

speed when

coordinating

their bodies.

Coordination

Speed

Can adapt running technique to meet the needs of the

distance.

best pace for

a set distance

or time.

Strength

Stamina Can complete Use their breath body weight exercises to increase for increased their ability repetitions, to move for sustained with control periods of time. and fluency.

Other units that progress into this activity are:

Gymnastics Unit 1 and 2 Fundamentals Unit 1 and 2

Agility

Demonstrate improved body posture and speed when changing direction.

Agility

Show balance when

speed.

changing direction at whilst completing

Balance

Balance

Show control

activities which

challenge balance.

Change their Demonstrate body position increased speed to maintain a when coordinating controlled centre their bodies. of gravity.

Year

Year

Demonstrate improved sprinting technique.

Speed Strength Identify the

Demonstrate increased technique in body weight exercises.

Stamina

Use their breath to increase their ability to move for sustained periods of time.

Speed

Strength

Identify activities which help to strengthen different muscle groups.

Stamina

Demonstrate using their breath to maintain their work rate.