

KS3 Curriculum Map – Physical Education:

Topic	Substantive knowledge: This is the specific, factual content for the topic, which should be connected into a careful sequence of learning.	Skills Disciplinary knowledge: This is the action taken within a particular topic in order to gain substantive knowledge.	Assessment Opportunities What assessments will be used to measure student progress?
Year 7 Half Term 1 Movement Patterns	Students will be the basic Core Fundamental Movements and explore how the movements can be linked to sports/ activities/ routines throughout a progressive movement-based scheme of work. Throughout the first half term, students to learn the movement's role within sport. Try and use as many different sports as possible while teaching this theme. Movement Pattern Knowledge: Squat Jump and Land Brace & Bear Crawl Lunge Upper Body Push Hinge Theoretical Knowledge: Bones of the body Cranium Clavicle Sternum Scapula Ribs Vertebral Column	 Students split into small groups. Students to design a game/ skill zone surrounding core fundamental movements. Some groups will offer progressions for the movements and others will offer how the movement is used within the sport. Small sided games which are led by the students work in the main session, and exploring how the movement is used. Can students state where these core fundamental movements are found within more sports. Students to evaluate each other's performance Teacher led mini plenaries Students to demonsthe trate application of rules Students to perform in different roles: performer, official, coach 	 Q & A Formative and Summative Assessment Peer Analysis Self-evaluation Teacher Observation

	 Humerus Radius Ulna Carpals Metacarpals Phalanges Pelvis Femur Patella Tibia Fibula Tarsals Metatarsals 		
Year 7 Half Term 2 Movement Patterns	Students will be the basic Core Fundamental Movements and explore how the movements can be linked to sports/ activities/ routines throughout a progressive movement-based scheme of work. Students to now learn how to develop these movement patterns and explore where they are found within a range of sports. Try and use as many different sports as possible while teaching this theme. Movement Pattern Knowledge: Squat Jump and Land Brace & Bear Crawl Lunge Upper Body Push Hinge Theoretical Knowledge: Muscles of the Body Deltoid Latissimus dorsi	 Students split into small groups. Students to design a game/ skill zone surrounding core fundamental movements. Some groups will offer progressions for the movements and others will offer how the movement is used within the sport. Small sided games which are led by the students work in the main session, and exploring how the movement is used. Can students state where these core fundamental movements are found within more sports. Students to evaluate each other's performance Teacher led mini plenaries Students to demonstrate application of rules Students to perform in different roles: performer, official, coach 	 Q & A Formative and Summative Assessment Peer Analysis Self-evaluation Teacher Observation

Pectoralis major	
External obliques,	
Biceps	
• Triceps	
 Quadriceps 	
Hamstring	
 Gastrocnemius 	
Tibialis anterior	
Hip flexors	
Gluteus maximus.	

Students will be taught a skill related to the skill acquisition theme of the week. Once the skill has been taught, students will explore how to exploit a defence using that skill.

Theme to be explored through a conditioned practice delivered by teacher, or through student led practice.

Core fundamental movements to be questioned throughout the lesson, to give students a full understanding of these core fundamental movements.

Year 7

Half Term 3

Exploiting Defences

Football & Basketball

Skills Knowledge:

- Passing
- Shooting
- Dribbling
- Shot selection
- Pass Selection / Decision making

Theoretical Knowledge:

- What is skill?
- What is technique?
- What is isolated practce?
- What is conditioned practice?
- What is competitive practice?

- Develop the skills necessary to outwit opponents such as passing, receiving, footwork outwitting defenders, dribbling and shooting, through drills, small sided games and conditional situations
- Learn to use basic principles of play when selecting and applying tactics for defending and attacking
- Learn to identify and recognise similarities in principles of attack and defence
- Learn to use basic principles of play when selecting and applying tactics for defending and attacking
- Be able to give basic evaluations of strengths and weaknesses of performance and suggest areas for improvement

- 0 & A
- Formative and Summative Assessment
- Peer Analysis
- Self-evaluation
- Teacher Observation

Year 7 Half Term 4 Exploring Training Methods	Students to explore different training methods, understanding the benefits of these training methods and how they could be used in support of sports. Throughout the weeks, students will explore the different training methods and link these to a sport which the training method would suitably be linked to. Skill and Theoretical Knowledge: Circuit Training Continuous Training Interval Training Interval Training Fartlek Training How to conduct type of training Benefits of each training method Limitations of each training method	 Develop understanding and implementation of the different types of training methods Take part in the various training methods to gain a practical grasp of what each one entails Learn to identify which training methods improve which components of fitness Begin to understand which methods of training will be more beneficial for specific sports Learn how to program the training methods after teachers have led and given examples Students will work collaboratively in groups to design their own sessions within each training method 	 Q & A Formative and Summative Assessment Peer Analysis Self-evaluation Teacher Observation Design of sessions for training methods
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Students to explore and learn the different athletic disciplines. In year 7, students focus on developing the technique in performing these athletic disciplines. Skills Knowledge: Javelin Discus Shotput High Jump Triple Jump Long Jump Long Jump Long Distance Running Short Distance Running Relay Hurdles Theory Knowledge: Core Fundamental Movements Bones of the Body Muscles of the Body	 Develop the skills necessary to compete and improve in a number of athletic events Gain a baseline experience at jumping events (aiming for height/distance), throwing events (aiming for distance) and running disciplines (the time taken to cover a set distance) Develop and refine skills and tactical decisions in order to run, jump or throw further Be able to give basic evaluations of strength and weaknesses in their own and others performances Be introduced to, and develop, knowledge of the basic rules and laws of the different athletics events 	 Q & A Knowledge of performance Knowledge of results Awareness of rules and regulations Timings/ Distance. Teacher assessment. Self/ peer assessment.
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Year 7	Striking and fielding techniques explained and the need for good striking and fielding explore within this theme. Students participate in a wide range of activities here. Skills Knowledge: Batting Bowling / Pitching	 Learn to use basic principles of play when selecting and applying tactics to produce a successful outcome Develop the skills necessary to outwit opponents such as batting, bowling and fielding through drills, games and conditional situations 	 Q & A Formative and Summative Assessment
Half Term 6 Striking and Fieldin	 Fielding Competitive situational practice 	Implement strategic and tactical decisions based on the hitting/movement of the ball into space and choice of skill execution	Peer AnalysisSelf-evaluationTeacher Observation
	 Core Fundamental Movements Bones of the Body Muscles of the Body Types of practice Different Training Methods 	Be able to give basic evaluations of strength and weaknesses in their own and others performances	
Year 8 Half term 1 Exploring Movement Pattern (Parkour)	Students will explore the Core Fundamental Movement patterns and put them into a parkour free running routine. Safety elements considered at all times. Linking all movements to Core Fundamental Movements. Skills Knowledge: Balance Jumps Rolls Vaults Methods of Travel Theoretical Knowledge: Functions of the skeleton:	 Apply movements, agilities and balances individually and as part of a fluent sequence both teacher and student led Learn to select, combine and perform skills, actions and balances. Body tension; control; counter balance and aesthetics will be developed throughout Develop and build upon new skills learned and practiced each week Develop and refine skills and I ideas based on decisions about sequences Be able to give basic evaluations of strengths and weaknesses of performance and suggest area 	 Q & A Formative and Summative Assessment Peer Analysis Self-evaluation Teacher Observation

Protection Shape	
ShapeBlood Cell	
ProductionMineral Storage	
Muscle Attachment	

Students further explore training methods through fitness testing and developing training sessions through different training methods to develop these sessions. Skill knowledge: Introduced how to test components of skill and health related fitness Baseline Testing Plyometric training Fartlek / Continuous training Circuit training Resistance training Targeted Re-testing certain component of fitness Theoretical knowledge: Components of fitness: Body composition Aerobic endurance Strength Muscular endurance Flexibility Agility Reaction time Coordination Power	 Develop understanding of skill and health related fitness components Develop understanding of how to carry out fitness testing across the various components of fitness Further develop knowledge of how to specifically target improvements in components of fitness through the different training methods Recognise that different types of activities require different types of components of fitness to be successful. Be able to take their heart rate and scores in a range of tests. Evaluate their own strengths and weaknesses in performance using normative data Develop knowledge of health benefits gained from taking part in fitness based activities 	 Q & A Formative and Summative Assessment Peer Analysis Self-evaluation Teacher Observation
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Speed Balance Student to focus on how to exploit different defences based on the sport taught.

Basketball focus on team tactics and table tennis to be solo/ duo tactics.

A minimum of 2 lessons of each sport to be taught through the theme.

Basketball & Table Tennis

Skill knowledge:

Basketball:

- Different types of passes
 - Different types of shots
 - Different tactics and patterning of skills

Half term 3

Year 8

Exploiting Defence

Table Tennis:

- Different types of shot
- Service types and strategies
- Use of footwork and shot variety to outwit opponents

Theoretical knowledge:

Bone and Joint Classifications:

- Ball & Socket
- Hinge
- Flat Bones
- Long Bones
- Short Bones
- Irregular Bones

- Develop and embed the skills necessary to outwit opponents passing, footwork receiving, outwitting defenders, dribbling, and shooting will be developed through advanced drills, small sided games and conditional situations.
- Develop the fundamental principles of play when selecting and applying tactics for defending and attacking.
- Be able to use information gained from analysis of performance to influence and improve their own and peer performance.
- Develop and embed the skills necessary to outwit opponents – serving, push shots, and spin (topspin, sidespin and backspin) through basic and advanced drills, small sided games and conditional situations.
- Introduce and develop the fundamental principles of play when selecting and applying tactics for defensive and attacking play in Table-Tennis.
- Be able to use information gained from analysis of performance to influence and improve their own and peer performance.

- Q&A
- Formative and Summative Assessment
- Peer Analysis
- Self-evaluation
- Teacher Observation

Year 8 Half term 4 Developing Skill	Within Developing skill, students develop small sided skill stations to develop skill acquisition to aid sporting performance. Students work in groups to design/ plan ways to improve ability to perform different skills across two varied sports (football and badminton) and in doing so, understanding what is needed to develop skill level when session planning. Football & Badminton: Skill Knowledge: Short / Long passing Overhead Clear / Service Shot selection Smash Shot Drop Shot Theoretical Knowledge: Different types of muscle Cardiac Voluntary / Skeletal muscle Involuntary / Smooth muscle	 Continue to develop the skills necessary to outwit opponents such as passing, receiving, footwork outwitting defenders, dribbling and 	 Q & A Formative and Summative Assessment Peer Analysis Self-evaluation Teacher Observation
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Students to explore and learn the different athletic disciplines. In year 8, students focus on retention of the technique and different aspects of the athletic discipline to increase performance on top of technique				
Skills Knowledge:				
 Javelin Discus Shotput High Jump Triple Jump Long Jump Long Distance Running Short Distance Running Relay Hurdles 				
Theoretical knowledge: Components of fitness: Recap on and understanding their effect on various				
 Body composition Aerobic endurance Strength Muscular endurance Flexibility Agility Reaction time Coordination 				

Power Speed Balance

Year 8

Half term 5

Athletics

- Continue to develop the skills necessary to compete and improve in a number of athletic events
- To implement further technical application at jumping events (aiming for height/distance), throwing events (aiming for distance) and running disciplines (the time taken to cover a set distance)
- Continue to develop and refine skills and tactical decisions in order to run, jump or throw further
- Continue to be able to give basic evaluations of strength and weaknesses in their own and others performances
- Continue to develop knowledge of the basic rules and laws of the different athletics events.

- Q & A
- Knowledge of performance
- Knowledge of results
- Awareness of rules and regulations
- Timings/ Distance.
- Teacher assessment.
- Self/ peer assessment.

Year 8 Half term 6 Striking & Fielding	Students to explore theme of striking and fielding through a range of sports/ activities, identifying the importance of the skill within the sport/ activity. Students to explore these skills and explore through game-based play how improved skill performance can aid and increase performance levels. Skills Knowledge: Batting Bowling / Pitching Fielding Competitive situational practice Theoretical Knowledge: Year 8 Recap: Functions of the skeleton Components of Fitness Type of Muscle Types of Bones Joint Classifications	 Continue to use basic principles of play when selecting and applying tactics to produce a successful outcome Continue to Develop the skills necessary to outwit opponents such as batting, bowling and fielding through drills, games and conditional situations Continue to Implement strategic and tactical decisions based on the hitting/movement of the ball into space and choice of skill execution Continue to be able to give basic evaluations of strength and weaknesses in their own and others performances 	 Q & A Formative and Summative Assessment Peer Analysis Self-evaluation Teacher Observation
Year 9	Within Developing skill, students develop small sided skill stations to develop skill acquisition to aid sporting performance. Students work in groups to design/ plan ways to improve ability to perform different skills	 Further develop and embed the skills necessary to outwit opponents - passing, footwork receiving, outwitting defenders, dribbling, and shooting will be developed through advanced drills, small sided games and conditional 	 Q & A Formative and Summative Assessment
Half Term 1	across two varied sports (handball and basketball) and in doing so, understanding	situations. • Further develop the fundamental	Peer AnalysisSelf-evaluation
Developing Skill	what is needed to develop skill level when session planning. Handball & Basketball	 principles of play when selecting and applying tactics for defending and attacking. Be able to use information gained from 	 Teacher Observation

Skills Knowledge:

Basketball:

- Further development of different types of passes
- Further development of different types of shots
- Further development of tactics and patterning of skills

Handball:

- Further development of different types of passes
- Further development of different types of shots
- Further development of tactics and patterning of skills

Theoretical Knowledge:

Movements available at joints:

- Flexion
- Extension
- Abduction
- Adduction
- Rotation

- and improve their own and peer performance.
- Further Develop and embed the skills necessary to outwit opponents – dribbling / passing and shot selection) through basic and advanced drills, small sided games and conditional situations.
- Further develop the fundamental principles of play when selecting and applying tactics for defensive and attacking play in Handball.
- Gain a deeper understanding of use information gained from analysis of performance to influence and improve their own and peer performance.

Students will be the basic Core Fundamental Movements and explore how the movements can be linked to sports/activities/routines throughout a progressive movement-based scheme of work. Students now learn how to develop these movement patterns and explore where they are found within a range of sports. Dodgeball & Volleyball Develop an advanced understanding of the fundamental principles of play when selecting Skills Knowledge: and applying tactics for defending and attacking. O & A Year 9 Lunge - Dodgeball Develop basic and advanced skills and embed Formative and Summative Upper Body Push – Volleyball – Set the skills necessary to outwit opponents – Assessment Half Term 2 Brace - Catching (towards midline of body) footwork serving, dig and spike will be Peer Analysis Jump and Land - Volleyball - Spike developed through basic and advanced drills, Self-evaluation **Exploring** Hinge - Dodgeball (evasion) small sided games and conditional situations. Teacher Observation Movement Patterns Bear crawl - Dodgeball Be able to use information gained from analysis of performance to influence and Theoretical Knowledge: improve their own and peer performance with more detailed constructive feedback. Structure of the heart: left atrium left ventricle aorta vena cava right atrium

> right ventricle pulmonary vein pulmonary artery

Students will be taught a skill related to the skill acquisition theme of the week. Once the skill has been taught, students will explore how to exploit a defence using that skill.

Theme to be explored through a conditioned practice delivered by teacher, or through student led practice. Core fundamental movements to be questioned throughout the lesson, to give students a full understanding of these core fundamental movements.

Football & Short Tennis

Year 9

Half Term 3

Exploiting Defence

Skills Knowledge:

- Tactics around passing and keeping possession
- Attack and Defence concepts
- Baseline tactics
- Net Tactics and Approach
- Chip Shots
- Volleys
- Drop Shots
- Slice Shots

Theoretical Knowledge:

- Classifications of Skill
- Basic Skill
- Complex Skill
- Closed Skill
- Open Skill

- Further develop and embed the skills necessary to outwit opponents - passing, shooting, control turning and heading will be developed through advanced drills, small sided games and conditional situations.
- Further develop the fundamental principles of play when selecting and applying tactics for defending and attacking.
- Be able to use information gained from analysis of performance to influence and improve their own and peer performance.
- Be introduced and develop the fundamental principles of play when selecting and applying tactics for defensive and attacking play in Short Tennis.
- Develop and embed the skills necessary to outwit opponents – serving, forehand, backhand, lobs, and smash will be developed through basic and advanced drills, small sided games and conditional situations.
- Be able to use information gained from analysis of performance to influence and improve their own and peer performance.

- Q&A
- Formative and Summative Assessment
- Peer Analysis
- Self-evaluation
- Teacher Observation

Students design and complete a Personal Exercise Program (PEP) for two fitness components. Concept of PEP explained and to prepare students for knowledge of constructing a program with individuality.

Skills Knowledge:

Each week students must plan and complete a session based on method of training to improve component of fitness.

Year 9

Half Term 4

Exploring Training Methods

- Fitness Testing
- Circuit Training
- Resistance Training
- Plyometric Training
- Interval Training
- Re-testing
- Evaluation if improvements

Theoretical Knowledge:

- Principles of Training
- Frequency
- Intensity
- Time
- Type
- Individual Needs
- Reversibility
- Specificity
- Thresholds of training
- Over training
- Progressive overload

- Develop a deeper understanding of fitness tests/activities and develop an accurate replication of the required techniques.
- Pupils to prepare and recover from exercise safely and effectively
- Develop competency in designing safe and appropriate training sessions based around different training methods
- Gain a deeper understanding that different types of activities, require different type of fitness
- Gain a deeper knowledge and understanding of the nature of fitness based activities and make effective evaluations of strength and weaknesses in their performance own using normative data

- Q & A
- Formative and Summative Assessment
- Peer Analysis
- Self-evaluation
- Teacher Observation

Students to explore and learn the different athletic disciplines. Within Year 9 Athletics, students to explore ways in which they can increase performance levels to maximum level. Students here can explore tactics, run ups, transfer of body weight. Skills Knowledge: 1 Javelin Discus Shotput High Jump Triple Jump Long Jump Long Jump Long Distance Running Relay Hurdles Mini Olympics Theoretical Knowledge: Muscle Fibre Types Type I Type IIA Type IIX Antagonistic Muscle Pairs Agonist Antagonist	 Further develop the skills necessary to compete and improve in a number of athletic events Further develop athletic skills and accurately replicate techniques to achieve an outcome. Further develop and embed the skills of sprinting, sustained running, jumping and throwing using advanced tactics to improve performance To implement deeper technical application at jumping events (aiming for height/distance), throwing events (aiming for distance) and running disciplines (the time taken to cover a set distance) Be able to use information gained from analysis of performance to influence and improve their own and peer's performance Continue to develop and refine skills and tactical decisions in order to run, jump or throw further Continue to develop knowledge of the basic rules and laws of the different athletics events 	 Q & A Knowledge of performance Knowledge of results Awareness of rules and regulations Timings/ Distance. Teacher assessment. Self/ peer assessment.
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Biceps/TricepsHamstrings/Quadriceps

	A wide range of striking and fielding explore to further the benefits of good fielding/striking/bowling or pitching to increase overall game based play.	 Further develop their ability to use principles 	
Year 9 Half Term 6	 Skills Knowledge: Fielding focus Bowling Pitching Softball gameplay Importance of effect Striking through short 	of play when selecting and applying tactics to produce a successful outcome • Further develop and embed the skills necessary to outwit opponents. Batting	 Formative and Summative Assessment
Striking & Fielding	tennis Theoretical Knowledge:		
	Recap:	Further develop and embed knowledge of the major rules and laws involved in	
	Joint Movements	Cricket/softball	
	Structure of the heart		
	Muscle Fibre Types		
	 Antagonistic Pairs 		