

England

Key Stage	Objective	Description	Lessons
Early Years Foundation	Knowledge and understanding of the world	Find out about, and identify, some features of living things, objects and events they observe.	Brilliant Bodies L1, L2
Early Years Foundation	Knowledge and understanding of the world	Look closely at similarities, differences, patterns and change.	Brilliant Bodies L2, L3
Early Years Foundation	Physical development	Move with confidence, imagination and in safety	Brilliant Bodies L3
Early Years Foundation	Physical development	Move with control and coordination.	Brilliant Bodies L3
Early Years Foundation	Physical development	Travel around, under, over and through balancing and climbing equipment.	Brilliant Bodies L3
1	Sc1 1	Pupils should be taught that it is important to collect evidence by making observations and measurements when trying to answer a question.	Stupendous Steppers L1, L2, L3
1	Sc1 2a	Pupils should be taught to ask questions [for example, 'How?', 'Why?', 'What will happen if ...?'] and decide how they might find answers to them.	Stupendous Steppers L2
1	Sc1 2c	Pupils should be taught to think about what might happen before deciding what to do.	Stupendous Steppers L1, L2, L3
1	Sc1 2d	Pupils should be taught to recognise when a test or comparison is unfair.	Stupendous Steppers L1, L2
1	Sc1 2i	Pupils should be taught to compare what happened with what they expected would happen, and try to explain it, drawing on their knowledge and understanding.	Stupendous Steppers L1, L2, L3
1	Sc1 2j	Pupils should be taught to review their work and explain what they did to others.	Stupendous Steppers L2
1	Physical Education 1b	Pupils should be taught to remember and repeat simple skills and actions with increasing control and coordination.	Stupendous Steppers L2
2	Sc1 1b	Pupils should be taught that it is important to test ideas using evidence from observation and measurement	Super Athletes L1, L2, L3; Heart Beaters L1, L2
2	Sc1 2b	Pupils should be taught to consider what sources of information, including first-hand experience and a range of other sources, they will use to answer questions.	Heart Beaters L3
2	Sc1 2c	Pupils should be taught to think about what might happen or try things out when deciding what to do, what kind of evidence to collect, and what equipment and materials to use.	Super Athletes L3; Heart Beaters L2
2	Sc1 2f	Pupils should be taught to make systematic observations and measurements, including the use of ICT for datalogging.	Heart Beaters L1, L2
2	Sc1 2i	Pupils should be taught to make comparisons and identify simple patterns or associations in their own observations and measurements or other data.	Super Athletes L1, L2; Heart Beaters L1
2	Sc1 2j	Pupils should be taught to use observations, measurements or other data to draw conclusions.	Super Athletes L1, L2; Heart Beaters L1, L2
2	Sc1 2k	Pupils should be taught to decide whether these conclusions agree with any prediction made and/or whether they enable further predictions to be made.	Super Athletes L1, L2; Heart Beaters L1, L2
2	Sc1 2l	Pupils should be taught to use their scientific knowledge and understanding to explain observations, measurements or other data or conclusions.	Heart Beaters L3

England (cont...)

Key Stage	Objective	Description	Lessons
2	Sc2 2c	Pupils should be taught that the heart acts as a pump to circulate the blood through vessels around the body, including through the lungs.	Heart Beaters L1, L2, L3
2	Sc2 2d	Pupils should be taught about the effect of exercise and rest on pulse rate.	Heart Beaters L1, L2, L3
2	Sc2 2e	Pupils should be taught that humans and some other animals have skeletons and muscles to support and protect their bodies and to help them to move.	Super Athletes L3
2	Sc2 2h	Pupils should be taught about the importance of exercise for good health.	Super Athletes L3; Heart Beaters L1
2	Physical Education 4a	Pupils should be taught how exercise affects the body in the short term.	Heart Beaters L1

Scotland

Objective	Description	Lessons
HWB 0-47a	I recognise that we have similarities and differences but are all unique.	Brilliant Bodies L2
HWB 0-47b	I am aware of my growing body and I am learning the correct names for its different parts and how they work.	Brilliant Bodies L1
HWB 0-21a	I am learning to move my body well, exploring how to manage and control it and finding out how to use and share space.	Brilliant Bodies L3
HWB 0-22a	I am developing my movement skills through practice and energetic play.	Brilliant Bodies L3
HWB 0-24a	By exploring and observing movement, I can describe what I have learned about it.	Brilliant Bodies L3
HWB 1-15a	I am developing my understanding of the human body and can use this knowledge to maintain and improve my wellbeing and health	Stupendous Steppers L1, L2, L3
HWB 1-22a	I am developing skills and techniques and improving my level of performance and fitness.	Stupendous Steppers L1,
HWB 1-24a	I can recognise progress and achievement by discussing my thoughts and feelings and giving and accepting feedback.	Stupendous Steppers L1, L2
SCN 1-20a	I have contributed to discussions of current scientific news items to help develop my awareness of science.	Stupendous Steppers L1
HWB 2-15a	I am developing my understanding of the human body and can use this knowledge to maintain and improve my wellbeing and health.	Super Athletes L1; Heart Beaters L1, L2, L3
HWB 2-22a	I practise, consolidate and refine my skills to improve my performance. I am developing and sustaining my levels of fitness.	Super Athletes L3
HWB 2-24a	By reflecting on my own and others' work and evaluating it against shared criteria, I can recognise improvement and achievement and use this to progress further.	Super Athletes L2, L3
SCN 2-12a	By investigating some body systems and potential problems which they may develop, I can make informed decisions to help me to maintain my health and wellbeing.	Super Athletes L3; Heart Beaters L1, L2, L3
SCN 2-20a	Through research and discussion I have an appreciation of the contribution that individuals are making to scientific discovery and invention and the impact this has made on society.	Hear Beaters L1
SCN 2-20b	I can report and comment on current scientific news items to develop my knowledge and understanding of topical science.	Heart Beaters L1

Wales

Objective	Description	Lessons
Knowledge and understanding of the world	Learn the names and uses of the main external parts of the human body and plants	Brilliant Bodies L1
Knowledge and understanding of the world	Identify the similarities and differences between themselves and other children	Brilliant Bodies L2
Knowledge and understanding of the world	Making observations and measurements and keeping records	Stupendous Steppers L1, L2, L3
Knowledge and understanding of the world	Communicating observations and measurements	Stupendous Steppers L1, L3
Knowledge and understanding of the world	Recognising simple patterns in their findings	Stupendous Steppers L1
Knowledge and understanding of the world	Describing what they have found out and offering simple explanations	Stupendous Steppers L1
Knowledge and understanding of the world	Identifying what they want to find out and how to do it	Stupendous Steppers L2
Knowledge and understanding of the world	Thinking about what might happen if...	Stupendous Steppers L2
Physical development	Being involved in physical activities that allow them to work as individuals, with a partner and in small groups, sharing ideas and helping each other to improve their work.	Brilliant Bodies L3; Stupendous Steppers L2
Physical development	Understand, appreciate and enjoy the differences between running, walking, skipping, jumping, climbing and hopping.	Stupendous Steppers L1
Science - enquiry	Pupils should be given opportunities to carry out different types of enquiry, e.g. pattern seeking, exploring, classifying and identifying, making things, fair testing, using and applying models.	Super Athletes L1, L2, L3; Heart Beaters L1, L2, L3
Science - planning	Pupils turn ideas suggested to them, and their own ideas, into a form that can be investigated. They outline the planned approach/method recognising, deciding upon and giving some justification for each of the following when appropriate: 2. predictions using some previous knowledge and understanding 4. when carrying out a fair test, the key variables that need to be controlled and how to change the independent variable whilst keeping other key variables the same 5. the observations or measurements that need to be made 6. the equipment and techniques required for the enquiry	Super Athletes L2, L3; Heart Beaters L2
Science - developing	Pupils follow the planned approach/method, revise it where necessary, and where appropriate: 1. use apparatus and equipment correctly and safely 2. make careful observations and accurate measurements 3. check observations and measurements by repeating them in order to collect reliable data 4. make comparisons and identify and describe trends or patterns in data and information 6. consider different interpretations and distinguish between 'facts', beliefs and opinions, giving reasons and begin to recognise bias 7. form considered opinions and make informed decisions	Super Athletes L1; Heart Beaters L1, L2, L3
Science – interdependence of organisms	Pupils should be given opportunities to study: 1. the names, positions, functions and relative sizes of a human's main organs 2. the need for a variety of foods and exercise for human good health	Heart Beaters L1, L2, L3
Physical Education	Pupils should be given opportunities to: 4. find out how exercise affects the body 7. describe how they feel when doing activities	Heart Beaters L1, L2

Northern Ireland

Objective	Description	Lessons
The world around us	Pupils should be taught to recognise and name parts of the body.	Brilliant Bodies L1
The world around us	Pupils should be taught to be aware of some of the similarities and differences between themselves and other children	Brilliant Bodies L2
The world around us	Pupils should be enabled to explore 'Me' in the world.	Stupendous Steppers L1, L2, L3
The world around us	Pupils should be enabled to explore how they and others interact in the world.	Super Athletes L1, L2, L3; Heart Beaters L1, L2, L3
The world around us	Pupils should be enabled to explore how living things rely on each other in the natural world.	Super Athletes L1, L2, L3; Heart Beaters L1, L2, L3
Physical development and movement	Pupils should be taught to explore, create, practice and improve body management skills.	Brilliant Bodies L3
Physical development and movement	Pupils should be taught to develop controlled movement, understanding positional language.	Brilliant Bodies L3
Physical development and movement	Pupils should be enabled to practise simple running techniques in a variety of fun activities.	Stupendous Steppers L1
Physical development and movement	Pupils should be enabled to measure performance in simple athletic activities.	Stupendous Steppers L1, L2
Physical development and movement	Pupils should be enabled to take part in simple games involving individual and co-operative play.	Stupendous Steppers L2
Physical development and movement	Pupils should be enabled to progress from simple running, jumping and throwing activities toward becoming involved with more difficult personal challenges and through them, improving performance.	Super Athletes L2, L3
Physical development and movement	Pupils should be enabled to practise jumping for height and distance.	Super Athletes L2, L3
Physical development and movement	Pupils should be enabled to practise throwing activities for accuracy and distance from a stationary position to a controlled run-up.	Super Athletes L3
Thinking skills and capabilities	Pupils should be taught to identify similarities and differences by making simple comparisons and connections.	Stupendous Steppers L2; Super Athletes L2
Thinking skills and capabilities	Pupils should be taught to begin to test predictions and to look for evidence.	Stupendous Steppers L1, L2, L3; Super Athletes L1, L2, L3
Thinking skills and capabilities	Pupils should be taught to begin to challenge conventions and assumptions.	Super Athletes L1
Thinking skills and capabilities	Pupils should be taught to discriminate between fact and opinion and question the reliability of evidence.	Super Athletes L1
Thinking skills and capabilities	Pupils should be taught to develop methods for collating and recording information and monitoring progress on a task.	Heart Beaters L1, L2
Thinking skills and capabilities	Pupils should be taught to explain and justify methods, opinions and conclusions.	Heart Beaters L1, L2, L3
Thinking skills and capabilities	Pupils should be taught to be able to ask deeper and wider questions to clarify the task, to plan and to set goals.	Heart Beaters L3