

Learning Objectives	Learning Objectives	Learning Objectives	Learning Objectives	Learning Objectives	Learning Objectives	Learning Objectives
To explore/compare/recap the differences between things that are living, dead, and have never been alive. To know that animals including humans have offspring which grow into adults, and that this process is a lifecycle.	To know the basic needs of animals including humans for survival To learn about the importance for humans of eating the right amounts of different types of food.	To learn about the importance for humans of eating the right amounts of different types of food. To develop scientific skills as below.	To learn about the importance for humans of exercise.	To learn about the importance for humans of hygiene. To develop scientific skills as below.	To learn about the importance for humans of using medicine safely. To learn about scientists, doctors and nurses and their role in our health	To learn about the importance of rest and relaxation for our health. Assessment of children's learning for this unit
Working Scientifically	Working Scientifically	Working Scientifically	Working Scientifically	Working Scientifically	Working Scientifically	Working Scientifically
Observing change over time To use a table to record data	Observing change over time (secondary sources) Sorting and classifying	Performing simple tests Gathering and recording data to help in answering questions Seeing patterns in data	Performing simple tests Observing and comparing Using simple equipment Recording data to help answer questions	Performing simple tests Observing closely using simple equipment Gathering data – photo evidence to help answer questions	Observing closely Following rules/instructions	-
Main Teaching	Main Teaching	Main Teaching	Main Teaching	Main Teaching	Main Teaching	Main Teaching
Intro Explore/ recap concepts of living-dead-never alive MT Teach human lifecycle using personal experience of changing and growing. Twinkl* PPT and sequencing Plenary What do we already know about keeping healthy? Establish prior knowledge. Ask for family/baby photos for display	Intro Discuss photos brought in to recap human lifecycle teaching TWINKL* PPT or human lifecycle quiz MT Teach what humans need to live, and to be healthy. Focus on food. Teach about healthy food, through sorting, food groups, Plenary Introduce food diaries to completed at home. (non-judgemental - raise children's awareness of what they eat)	Intro Discuss food diaries MT Recap healthy food learning – recap food groups. Twinkl PPT* Talk about food waste, food banks Carry out Favourite fruit/ favourite school dinner survey Plenary Interpreting data – interpreting a block graph	Intro Recap importance of good food for human health MT Teach that regular exercise keeps us healthy. Introduce vocabulary – muscles, heart, heartbeat, lungs, breathe, oxygen, fit, exercise. Twinkl PPT* Plenary Look at achievements of Olympians, Max Whitlock, Adam Peaty, Laura Kenny, Sky Brown, and Paralympians	Intro Recap importance of good food and exercise for human health MT Teach about why we keep our bodies clean, and the ways we can do this. Introduce the words germs, bacteria, viruses, infection. Hygiene investigations Plenary Recap the five features of a science investigation	Intro Recap importance of good food, exercise, and hygiene for human health MT Teach about the importance of medicine for health, and how to use it safely, starting with children's own experiences of medicines. Kipper story - promote discussion Y2 – Edith Cavell Plenary Recap medicine safety rules	MT – Rest and relaxation with mindfulness exercises. Assessment tasks Y1 Y2 Unhealthy Harry
Activities	Activities	Activities	Activities	Activities	Activities	Activities
<ul style="list-style-type: none"> Human lifecycle ordering and labelling Survey of humans in their family 	<ul style="list-style-type: none"> Sorting foods Making a healthy meal plate 	<ul style="list-style-type: none"> Testing foods or gathering data for survey, then recording and interpreting 	<ul style="list-style-type: none"> Exercise booklet Y2 Exercise sheet Y1 Sand timer, stopwatch, pedometers, trundle wheel, tape measure, skipping ropes etc 	<ul style="list-style-type: none"> Y1 handwashing with glitter inv Y2 plaque disclosing tabs inv. (& handwashing) 	<ul style="list-style-type: none"> Group discussion with real medicines Medicine bag task for experience and rules 	<ul style="list-style-type: none"> Mindfulness Cosmic Kids Zen Den Mindful colouring
Extension/Support	Extension/Support	Extension/Support	Extension/Support	Extension/Support	Extension/Support	Extension/Support
Greater depth and vocabulary for MA/support LA	Extend to functions of food groups for MA / guided groups sorting LA	Independent working MA/ Group or supported working LA Food diaries to be completed with adult at school for those who need it.	Independent use of equipment i.e. timer, measure MA/ adult directed use of equipment LA	More formal structure of running and recording an investigation for MA. LA to work in groups, adult lead, but using scientific language.	Independent working for MA/supported or scribed for LA	Scribing/photo prompts if needed for assessment
Resources	Resources	Resources	Resources	Resources	Resources	Resources
'Once there were giants' 'You'll grow into them Titch' CLASS ALLERGY LISTS Twinkl* resources – Y1	Real or play food to sort Paper plates Food diaries to go home CLASS ALLERGY LISTS Puzzles, books, toy /real food	Fruit for survey/menus from Dee 'Eat your greens Goldilocks' Grab the grub game, magnetic food plate Puzzles, books etc	Exercise challenge booklet Y2 – LETTER - permission slip for plaque investigation and bring in toothbrushes next week Body books and puzzles	Y1 Glitter, diprobase, soap Y2 – PARENTAL PERMISSION Y2 plaque tabs, toothbrushes and toothpaste, mirrors *Awareness and sensitivity towards any child with decay issues. 'Clean your teeth Cinderella'	Medicines/sweets mixture in safety box Body books and puzzles	Photos Assessment sheets Body books and puzzles