

## Year 7 Science

PRT Task 1

PRT Task



## Learning Programme 4

Integrity, Having strong moral principles. Gratude - Feeling and expressing their functions in the human body. How different factors such as dist, atcoud and drugs can effect health. The reactions of metals with acids and oxygen and being able to order metals in terms of reactivity based on these reactions. Where have I seen this learning before? To have covered some of the organs system activity and these learns about a healthy lifestyle also. What could use if for? Currees in healthcare and Sports Science such as a Physiotherapist, Doctor, Nutritionist or Community nursing. HEVA.1 tail issue: Now another the organ system activity and the relation of the organ systems at KS2 and have learnt about a healthy lifestyle also. Mate could use if for? Currees in healthcare and Sports Science such as a Physiotherapist, Doctor, Nutritionist or Community nursing. HEVA.1 tail issue: Now stages of the discage and displarage least in the stage of the discage and displarage least to index in the stage of the stage of the discage and displarage least to body. Now the actions of the forcege and displarage least in the stage of the stage of the stage of the stage of the discage and displarage least to body. Now the actions of the different companyees stage least is. Curculation HEVA.1 tail have: 1044.3 Listi have: 1045.3 Listi have: 1045.4 Listi have: 1045.4 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.4 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.3 Listi have: 1045.4 Listi hav	
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You have covered some of the organs systems at K32 and have learnt about a healthy lifestyle also.          What could i use it for?       Careers in healthcare and Sports Science such as a Physiotherapist, Doctor, Nutritionist or Community nursing.         Int 194.1, 1 will know:       04/03/24 - (WK 3)       Key Vocabulary the roles of the sketon;         Int 194.2, 1 will know:       11/03/24 - (WK 3)       Key Vocabulary the roles of the sketon;         Int 194.2, 1 will know:       11/03/24 - (WK 3)       Key Vocabulary thore the common structure of the gas exchange system and it's function,         Int 194.2, 1 will know:       11/03/24 - (WK 3)       Key Vocabulary the role common structure of the dags and daphragm lead to inhaling and exhaling linking to volume and pressure; the harmful chemication is capacet as more and their offercine on the body; how the circulatory system is adapted to its function, including adaptations of the blood vessels.       Circulatories of the order of the digettive system works in sequence, including adaptations of the small intestine for its function and why food the structure and function of the harms; the ford its and their offercine components of blood; the structure and function of the harms; the cond tests for starch, sugar, lipids, proteins and the expected results.       Digettion to the digettive system works in sequence, including adaptations of the small intestine for its function and why food the order starch sougar, lipids, proteins and the expected results.       Digettion to the order starch sougar, lipids, proteins and the expected results.         In 194.4, 1 will know:       15/04/24 - (WK 3)       Key Vocabulary the to compate the harm and expected results.	<ul> <li>Apostrophes should only be used</li> </ul>
You have covered some of the organs systems at K32 and have learnt about a healthy lifestyle also.          What could i use it for?       Careers in healthcare and Sports Science such as a Physiotherapist, Doctor, Nutritionist or Community nursing.         Int 194.1, 1 will know:       04/03/24 - (WK 3)       Key Vocabulary the roles of the sketon;         Int 194.2, 1 will know:       11/03/24 - (WK 3)       Key Vocabulary the roles of the sketon;         Int 194.2, 1 will know:       11/03/24 - (WK 3)       Key Vocabulary thore the common structure of the gas exchange system and it's function,         Int 194.2, 1 will know:       11/03/24 - (WK 3)       Key Vocabulary the role common structure of the dags and daphragm lead to inhaling and exhaling linking to volume and pressure; the harmful chemication is capacet as more and their offercine on the body; how the circulatory system is adapted to its function, including adaptations of the blood vessels.       Circulatories of the order of the digettive system works in sequence, including adaptations of the small intestine for its function and why food the structure and function of the harms; the ford its and their offercine components of blood; the structure and function of the harms; the cond tests for starch, sugar, lipids, proteins and the expected results.       Digettion to the digettive system works in sequence, including adaptations of the small intestine for its function and why food the order starch sougar, lipids, proteins and the expected results.       Digettion to the order starch sougar, lipids, proteins and the expected results.         In 194.4, 1 will know:       15/04/24 - (WK 3)       Key Vocabulary the to compate the harm and expected results.	possession or omission
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III.124.2.1 will know:       11/03/24 (WK 2)       Key Vocabulary         how the actions of the ribcage and diapringmiled to inhaling and exhaling linking to volume and pressure;       Circulation         int.124.3.1 will know:       11/03/24 (WK 2)       Circulation         int.124.3.1 will know:       11/03/24 (WK 1)       Key Vocabulary         the of the different components of blood;       the adaptations of the blood vessels.       Circulation         int.124.3.1 will know:       11/03/24 (WK 1)       Key Vocabulary         the structure and functions of the heart;       Now each nutrien direction singerstee works in sequence, including adaptations of the small intestine for its function and why food       Digestion         best each and digested.       25/03/24 - (WK 2)       Key Vocabulary         how each nutrien contributes to a healthy, balanced diet;       Diet       Diet         how ach nutrien during and explants       Diet       Diet         fit18-8.1 will know:       15/04/24 - (WK 1)       Key Vocabulary         how to explain some of the health and social issues caused by alcohol;       Group and the specified results.       Diet         fit18-8.1 will know:       15/04/24 - (WK 1)       Key Vocabulary       Now to explain some of the health and social issues caused by alcohol;       Group and the specified results.       Diet         fit19-8.1 will know:       15/04/24 - (W	
how the actions of the ribrage and disphrapm lead to inhaling and exhaling linking to volume and pressure; the hamful demicals in cigaretic smoke and their effect on the body; how the circulatory system is adapted to its function, including the adaptations of the blood vessels. <b>Int IP4.3.1 will know:</b> 18/03/24 - (WK 1) Key Vocabulary the roles of the different components of blood; the structure and functions of the hear; how each part of the digestive system works in sequence, including adaptations of the small intestine for its function and why food needs to be digestive system works in sequence, including adaptations of the small intestine for its function and why food needs to be digestive system works in sequence, including adaptations of the small intestine for its function and why food needs to be digestive system works in sequence, including adaptations of the small intestine for its function and why food needs to be digestive system works in sequence, including adaptations of the small intestine for its function and why food how each nutrient contributes to a healthy, balanced diet; how a nutrient contributes to a healthy, balanced diet; how to unhealthy diet causes health issues; the food tests for starch, sugar, lipids, proteins and the expected results. <b>Diet</b> <b>Int IP4.5.1 will know: 15/04/24 - (WK 1)</b> Key Vocabulary how to explain some of the health and social issues caused by alcohol; drugs in terms of medicinal/recreational/negal/negal/regulated. <b>Int IP4.5.1 will know: 22/04/24 - (WK 2)</b> Key Vocabulary how to compounds from their formula and describe how mixtures can be separated; how to compounds from their formula and describe how mixtures can be separated; how to concent word equations for some combustion reactions; what happens to the mass of the reactants and products in chemical reactions. <b>Extended Task.</b> <b>Int IP4.5.1 will know: 0</b> (05/24 - (WK 2) Key Vocabulary how to orapre the reactions of different metals with dilute acids; how to nake observations about how different metals	
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how each part of the digestive system works in sequence, including adaptations of the small intestine for its function and why food       Digestion         needs to be digested.       Extended Task.       In IP4.4,1 will know:       25/03/24 - (WK 2)       Key Vocabulary         how each nutrient contributes to a healthy, balanced diet;       Diet       Diet         In IP4.5,1 will know:       15/04/24 - (WK 1)       Key Vocabulary         how to use lock and key theory to explain the specificity of enzymes;       Diet       Enzyme         how to use lock and key theory to explain the specificity of enzymes;       Now to explain some of the health and social issues caused by alcohol;       Enzyme         In IP4.6, 1 will know:       22/04/24 - (WK 2)       Key Vocabulary         how to explain some of the health and social issues caused by alcohol;       Enzyme         In IP4.6, 1 will know:       22/04/24 - (WK 2)       Key Vocabulary         how to compute formula and describe how mixtures can be separated;       Drugs         how to construct word equations for some combustion reactions;       Drugs         in IP4.7, 1 will know:       06/05/24 - (WK 1)       Key Vocabulary         how to construct word equations for some combustion reactions;       Combustion       Combustion         how to construct word equations for some combustion reactions;       Mow to reopresent elements and compounds a formulae;       Metal	Knowledge Organiser Flipper
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In LP4.4, I will know: 25/03/24 - (WK 2) Key Vocabulary how each nutrient contributes to a healthy, balanced diet; how an unhealthy diet causes health issue; the food tests for starch, sugar, lipids, proteins and the expected results. Diet In LP4.5, I will know: 15/04/24 - (WK 1) Key Vocabulary how to use lock and key theory to explain the specificity of enzymes; how to explain some of the health and social issues caused by alcohol; drugs in terms of medicinal/recreational/legal/ilegal/regulated. Enzyme In LP4.6, I will know: 22/04/24 - (WK 2) Key Vocabulary the stages of drug testing; how to convert word equations into formula equations. Extended Task. In LP4.7, I will know: 29/04/24 - (WK 1) Key Vocabulary how to present elements and compounds as formulae; how to compare the reactions and products in chemical reactions. In LP4.8, I will know: 06/05/24 - (WK 2) Key Vocabulary Metal reactivit Key Vocabulary Metal reactivit Key Vocabulary Metal reactivit Key Vocabulary Key Vocabular	
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FFET Award Challenge for this Learning Programme: Create a resource which could be used to teach primary school pupils about a healthy diet. You could create some recopies which can be made at home.	
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