

Science



The areas of development are:	Solutions
<u>Biology</u>	
<ul style="list-style-type: none"> • Can identify the digestive systems, the respiratory system and the circulatory system 	<ul style="list-style-type: none"> • BBC Bitesize • Seneca Learning
<ul style="list-style-type: none"> • Understands the main food groups and analyse data from a table 	<ul style="list-style-type: none"> • BBC Bitesize • Seneca Learning
<ul style="list-style-type: none"> • Can label the key organs of the respiratory system and understand some of the adaptations in the respiratory system 	<ul style="list-style-type: none"> • BBC Bitesize • Seneca Learning
<ul style="list-style-type: none"> • Can understand the effects of exercise on systems within the body 	<ul style="list-style-type: none"> • BBC Bitesize • Seneca Learning
<ul style="list-style-type: none"> • Understands the main food groups and the different tests that can be carried out to identify different foods 	<ul style="list-style-type: none"> • BBC Bitesize • Seneca Learning
<ul style="list-style-type: none"> • Can label and describe the functions the main organs in the digestive system, the respiratory system and the circulatory 	<ul style="list-style-type: none"> • BBC Bitesize • BBC Bitesize • BBC Bitesize • Seneca Learning
<u>Chemistry</u>	
<ul style="list-style-type: none"> • Identify apparatus required for various separation techniques 	<ul style="list-style-type: none"> • BBC Bitesize • Seneca Learning
<ul style="list-style-type: none"> • Can identify acids and alkali's using the PH scales 	<ul style="list-style-type: none"> • BBC Bitesize • Seneca Learning
<ul style="list-style-type: none"> • Can analyse results from a chromatogram 	<ul style="list-style-type: none"> • BBC Bitesize • Seneca Learning

Physics	
<ul style="list-style-type: none"> Identify the states of matter of a substance based on individual melting and boiling points 	<ul style="list-style-type: none"> BBC Bitesize Seneca Learning
<ul style="list-style-type: none"> Can understand the direction of action of resultant forces 	<ul style="list-style-type: none"> BBC Bitesize Seneca Learning
<ul style="list-style-type: none"> Understands what is meant by the term density and can write a scientific method to calculate the density of regular and irregular objects 	<ul style="list-style-type: none"> BBC Bitesize Seneca Learning
Skills	
<ul style="list-style-type: none"> Can use data from a table to draw a line graph 	<ul style="list-style-type: none"> BBC Bitesize Seneca Learning
<ul style="list-style-type: none"> Can draw a table 	<ul style="list-style-type: none"> BBC Bitesize
<ul style="list-style-type: none"> Can draw a bar chart 	<ul style="list-style-type: none"> BBC Bitesize Seneca Learning
<ul style="list-style-type: none"> Can carry out a procedure safely 	<ul style="list-style-type: none"> BBC Bitesize: Practical skills Use revision guides to support your understanding of these topics Complete practice questions which link to the topics covered in lessons and that will support ability in the progress tests
<ul style="list-style-type: none"> Can identify variables 	<ul style="list-style-type: none"> BBC Bitesize BBC Bitesize: Practical skills Use revision guides to support your understanding of these topics Complete practice questions which link to the topics covered in lessons and that will support ability in the progress tests
<ul style="list-style-type: none"> Can write a risk assessment 	<ul style="list-style-type: none"> BBC Bitesize: Practical skills Use revision guides to support your understanding of these topics Complete practice questions which link to the topics covered in lessons and that will support ability in the progress tests
<ul style="list-style-type: none"> Can write creatively about the organ systems 	<ul style="list-style-type: none"> BBC Bitesize Seneca Learning
<ul style="list-style-type: none"> Has completed a successful write up about the density of an object 	<ul style="list-style-type: none"> BBC Bitesize Seneca Learning

- Can calculate the density of a regular object

- [BBC Bitesize](#)
- [Seneca Learning](#)

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