

Title <b>Bottoms, Burps and Bile</b>	Project overview	Hook	Text(s)	Maths overview
Year group 4	<b>Children will gain an understanding of some internal organs, teeth and their functions along with how producers, predators and prey fit into the food chain.</b>	<b>Make the digestive system</b>  <b>Dental visit</b>	<b>The Smiling Princes</b>  <b>Human Body non-fiction</b>	<b>Multiplication</b> <b>Division</b> <b>Length, perimeter, area</b> <b>Geometry</b> <b>Measurement</b> <b>Times Tables</b>
Driving question  <b>Humans are top of the food chain, right?</b>	Key Vocabulary  <b>digestion, stomach, acid, incisor, molar, premolar, canine, food chain, producer, prey, predator, oesophagus</b>	Intended outcome  <b>By the end of the project children will be performing the Mummies' play.</b>	Resources  <b>Playdough</b>  <b>Tights, crackers, orange juice, water, bowls, scissors, sealable plastic bags</b>  <b>Small pots with lids</b> <b>Alka Seltza</b>	Areas of learning <i>subjects</i>  <b>Science</b> <b>Maths</b> <b>DT/art</b>
How does learning build on prior understanding? Other year groups and other learning?	Content What will we learn?	Creativity How will we show our learning in different ways?	Ethos How does the project embed our values?	How will this project prepare for future learning?
<b>Builds on all previous year groups but particularly Y3's learning about animals and humans needing the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat</b>	<ul style="list-style-type: none"> <li>• different parts of the human digestive system</li> <li>• different types of teeth</li> <li>• food chains</li> </ul>	<b>Represent the digestive system using playdough</b>  <b>Represent the digestive system using food</b>  <b>Painting still life to represent healthy choices for our teeth</b>	<b>Being responsible and recognising the importance of looking after ourselves through healthy choices</b> <b>Being resilient to learning new and more challenging vocabulary and learning more complex concepts.</b>	<b>Links directly to Y6 investigating the ways in which nutrients and water are transported within animals, including humans</b>  <b>Knowledge of internal systems within the human body is built</b>

<b>Enables a recap of skeletons leading into an internal system</b>				<b>upon in Y6 with the heart and circulatory system</b>
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