



HOMWORK PROJECTS. Choose at **least three projects/** tasks to complete over the half term. Choose two you feel are in your preferred learning style but try to challenge yourself to try one from an area you don't feel is your natural style. Please hand in before the end of half term.

THEME: Science based - Bottoms, burps and bile (The body)

TERM: Spring 2 **YEAR:** 4

<p>COMMUNICATION & LANGUAGE</p> 	<p>READING & WRITING</p> 	<p>NUMERACY</p> 	<p>COMPUTING</p> 
<ul style="list-style-type: none"> Imagine you are a piece of food that has just been eaten. Tell someone else what happened to you on your journey through the human body!! Maybe you could present your work as a video diary. Visit health professions such as the doctor and dentist and ask them some questions. Come and share your findings with our class. Talk to somebody about your favourite parts of Demon Dentist. Jot them down to share with the class. 	<ul style="list-style-type: none"> Research one of the main organs that is crucial with digestion. What is special about this organ and what facts can you find out? Create a story about a child with an amazing special talent. How does this special talent effect their life in an awesome way? Such as the ability to fly!! Research the digestive system. Write a diary entry imagining that you are a piece of food. Don't forget to include your thoughts and feelings at the different stages. 	<ul style="list-style-type: none"> Can you make a healthy meal that contains all 5 food groups? Practice using the scales to weigh out ingredients. Find out some mathematical facts about the organs in our body. How much does the stomach weigh? How long is the small intestine? Create some human body themed word problems for your partner to complete. Some people sneeze because they are allergic to certain substances such as pollen or house dust mites. Survey your friends and family and find out if anyone you know has an allergy. How will you record the information? 	<ul style="list-style-type: none"> Research the digestive system and present your information using Microsoft Word, publisher, iPad apps or PowerPoint. Learn how to boost your immune system. Make a poster or advert for a doctor's surgery to help people avoid falling victim to the flu season. Create a film about the human body.

CREATIVE DEVELOPMENT



- Design and make a model of the human body with all of the digestive system organs!
- Use your pencil to sketch and shade people's faces showing different emotions.
- Make a 3D sculpture of a human skeleton. Maybe you could label the body parts.

PHYSICAL DEVELOPMENT



- Take part in physical exercise and explore what happens to your body when you move.
- Does the age of your body effect how fast you can run? Ask some friends and family of different ages to take part in a running competition and explore.

KNOWLEDGE & UNDERSTANDING



- What foods do people around the world eat? What foods are popular in France? Do people in America eat potatoes?
- What are hospitals like in other countries?
- Make a list of as many body parts as you can, in as many different languages as you can.
- What qualifications and training do you need to become a dentist? You could quiz your dentist at your next check up! Ask before you are in the middle of a scale and polish!

**SOCIAL, MORAL,
SPIRITUAL & CULTURAL
DEVELOPMENT**



- The bible says that God made the first man and woman. Explore this part of the bible and see what you can find out.
- There are lots of countries around the world that live in poverty. Some people have no clothes, food or homes. How can we help?
- Do you have any horrid habits, such as nail biting or nose picking? What habits do you dislike in others? Think up some tips on how to give up a horrid habit.