

Try these websites for games and activities at home:

<http://resources.woodlands-junior.kent.sch.uk/> (Math and English)

www.bbc.co.uk/cbbc/find (research)

<http://www.bbc.co.uk/learningzone/clips/the-digestive-system/4180.html>

Research Project –The children are going to be dieticians/nutritionists and share ways to eat healthy and stay active by producing a booklet.

Key Learning

Developing knowledge of food groups and what helps the digestive system.

Knowing the effects of a healthy and unhealthy life style.

Practising report/explanation writing from last year- applying diagrams/pictures to support.

Map skills of the local area.

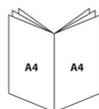
Using research skills/note taking to collect relevant, key information.

Success Criteria

- Carry out research on different food groups and a healthy eating plan.
- Research 'did you know...' facts about healthy life styles- e.g. stronger immune system.
- Identify activities people can do outside.
- Create a map of the local area, identifying areas for fitness.
- Think of inspirational quotes to encourage the reader.
- Decide how to present the information to make it appealing, including use of photographs, content page
- Create your booklet, remembering to make it eye catching and easy for the reader to understand.

Ways to help

- Help your child to collect information and carry out research online or at the ideas store
- Question them on what foods would be part of the healthy eating plan and why. How would they encourage people to get active?
- Help them to select relevant, key information- does it make someone want to be healthy? Does the booklet look appealing? Is it clear to the reader?
- Help them to manage their time. We suggest spending 2 weeks researching and then designing their map, 2 weeks drafting their booklet and also collecting pictures and creating diagrams, 1 week creating the final design.



3 x A3 sheets



3 x A4 sheets

The research project
is due in on
**Wednesday 12th
December**



Year 4 Newsletter - Autumn 2

Assistant Head Teacher Yr3/4—Miss Binnie

Teachers - Ms McClelland (4M) and Ms Matin (4T)

Set Teachers - Ms Kurup

Support Staff - Lisa, Michelle, Shipa and Tay

Dear Parents/carers,

Notes and Reminders

Weather

As we move into the colder months, please ensure your child comes to school with a coat and any other appropriate items (gloves, scarf) to keep them warm. They are responsible for their items so it is essential they have their name printed clearly.

Water:

Please ensure children bring in water bottles to stay hydrated throughout the day.

PE, Fitness and Running

PE is part of the National Curriculum and healthy living, therefore it is important that the children consistently bring in their PE kit and participate in lessons. Year 4 have PE every **Tuesday** afternoon and a Fitness session every **Thursday**. Until February half term 4T swim every **Monday** and 4M have PE on **Monday** afternoon. They also take part in 2 running sessions a week- **Wednesday and Friday**. They are only required to wear trainers for the running sessions.

Trips:

The children will be going to 'The Soanes Centre' on **Wednesday 20th November**. This is to coincide with their new topic "Digestive Systems". During the trip they take part in a workshop on animal and human digestive systems. If you would like to come along as a parent volunteer and have all the necessary documentation to be a volunteer, please see Florida and Shelly.

Homework

In year 4 homework is given to the children every **Thursday** and should be returned on **Wednesday**.

Important dates

Week 7—Creative Week looking at art and printing

Friday 16th November—Animal Fancy Dress for Children In Need

Wednesday 21st November. trip to the Soanes Centre

Tuesday 20th November- DT Day

Wednesday 19th December- Christmas Lunch

Thursday 20th December-Christmas Parties



Topics this term:

English:

Dilemma Stories - children will explore stories which raise issues/ dilemmas within a school setting, most of which are told in the first person. The stories explore issues related to bullying, friendship and low self esteem. The class text, year 4 will be focusing on, is, 'Secret Friend' by Peter Johnson. The children will write their own chapter story in the first person, which sets out a school dilemma and how they, as the main character, responded to this. **Some other texts they will be looking at;** *The Jacket* by Andrew Clements, *The Worst Gymnast* by Thalia Kalkipsakis.

Explanation Texts— This unit introduces children to explanation texts in the context of science work on change of state and digestion. The children will understand that explanatory texts go beyond simple 'description' in that they include information about causes or reasons. Year 4 will learn all about the digestive system, linked with their topic work and then write a detailed explanation. **Some texts they will be looking at:** *Solids, Liquids & Gases* (Heinemann), *Why Do We Eat?* , *Your Digestive System*.

Maths:

This half term, year 4 will be focusing on measurement. Exploring length, perimeter and area as well as mass and capacity. They will begin the unit mastering their use of measuring equipment. Then Year 4 will be choosing and using metric units to estimate, measure and record. They will also be converting between different units of measure for capacity. There will continue to be a focus on arithmetic every day and they will have opportunities to apply their reasoning skills. To help at home, please give your children practical opportunities to measure such as measuring ingredients for baking.

Please also continue to practice the 3,5,6,7,8 and 9 times tables at home.

Topic: Changes of State and the Digestive System

Year 4 will begin the topic, looking at what makes a healthy diet. They will move onto looking at solids and liquids, identifying the properties and carrying out investigations to find out more. When looking at changes of state, the children will have the opportunity to look at what happens to different items when melted, such as chocolate, metals and carry out an investigation using thermometers. They will finally move onto looking, in detail, at teeth and the digestive system.

DT - Mechanisms

This half term the children will learning about different mechanisms. As part of our creative curriculum, the children will be using K'nex construction kits to create and get a better understanding of simple and complex mechanisms. They will be adding an element of design by adding their own finishing touches linked to their topic from this half term.

Computing

In computing the children will be learning to create and modify a webpage for different purposes. They will use hyper links, media and text to enhance the structure of the webpage, for FROG. At the end of the unit, year 4 will have created a FROG page about healthy eating and balanced diets.

RE: Jesus as an inspiration

This unit enables pupils to learn in depth from Christianity, exploring different reasons why Jesus is considered and inspiring figure by Christians and by many other people too.

PE: Cricket

In this unit children will practice their hitting and catching skills. They will also consolidate their skills to work as a team. They will have tuition from a visiting cricket coach.