

WOODLANDS MEED CURRICULUM GRID

KS3: Waterfall class TOPIC: Dinosaurs

Summer term 2019

SUBJECT	ACTIVITIES	How you can help at home
ENGLISH	This term our topic is "Dinosaurs." We will be focusing on the book "How to Train Your Dragon". We will be undertaking a range of fiction and nonfiction tasks relating to the story; retelling, newspaper reports, instructional writing, character descriptions. We will look at a range of poetry and create our own. Weekly reading and comprehension sessions will also take place.	Support reading homework sent home, encourage 20 minutes of reading per day. Ask basic who? what? where? when? why? questions to develop reading comprehension and inference. Encourage spelling practice ready for a weekly test in school. Encourage reflecting on activities undertaken at the weekend to prepare for writing and discussions for recalling information on a Monday.
MATHS	Pupils will study a variety of maths topics, interlinking the use of number with other areas of maths such as money and measure. This is to ensure deeper learning and understanding of maths. We will focus specifically on position and direction, problem solving, fractions, time and place value.	Encourage functional maths learning at home such as paying for shopping, using direction and estimating costs. Encourage learning number bonds and times tables, as well as telling the time.
PSHCE	In PSHCE we will be focussing on healthy choices and what this means. This will include the negative effects of drugs, smoking and alcohol on the mind and body. We will also look at the effects of peer pressure. In PSD, we will be carrying out a range of leisure activities and reviewing the positive impacts these have on health and wellbeing.	Encourage conversations about healthy and non-healthy choices. Carry out leisure activities and discuss the positive impacts they have on health and wellbeing.
HUMANITIES	This term we will be studying changes beyond our lifetime. We will make comparisons between things we have now, compared to years ago such as: phones, food, schools and jobs. We will also look at the positive impact the Industrial Revolution has had on current inventions.	Discuss changes beyond our lifetime and why things change. Explore the positive impacts new inventions have on lives.
ART	We will be focussing on Indian art, including the cultural influences on celebrations, Mendhi, henna and lights. We will sculpt 3D models and decorate them. All pupils will be taking part in a whole school art project.	Look at different fabrics and drawings relating to India. Discuss the location of India. Where possible, watch documentaries.
RE	In R.E. we will be exploring christenings and funerals across a range of religions. We will study traditions and reasons behind these. We will also draw comparisons and differences between the different religions.	Discuss different religions and pupil's own beliefs.
PE	In PE, pupils will be embedding and developing their team work, communication, co-ordination and tactics through accessing stoolball and athletics activities at school. We will be developing a range of skills that we can apply to various disciplines in this area such as throwing, jumping, speed and coordination whilst also focussing on working together as a team and encouraging our peers.	Encourage and involve pupils in sporting activities and exercise outside of school.
SCIENCE	This half-term we will be focusing on compounds and re-capping materials. Pupils will learn what a compound is and identify everyday compounds such as water, carbon dioxide and salt. They will also carry out a range of practicals to find out about compounds. Next half-term our topic will be how the body works. During this topic we will explore the senses, digestion, circulatory system, skeleton and the muscles.	Discuss every day compounds such as water, salt and carbon dioxide at home. Talk about the human body and bodily processes.
DT	This term, pupils are researching, designing and making clocks, building on existing woodwork skills and improving their skills using various tools. Pupils will continue to plan, evaluate and improve their designs.	Encourage pupils to look at and discuss how objects are made. Look at a range of tools at home.
FOOD TECH	Pupils will be looking at how nutritional needs change throughout life and how they depend on activity levels as they grow into adults. They will be cooking different main meals and puddings and then will design their own dish.	Encourage pupils to help in the kitchen e.g preparing vegetables, washing up. Discuss the different food groups in meals and encourage eating their 5 a day
COMPUTING	In Computing this term, pupils will be looking at programming. They will be using BeeBots to problem solve as well as using online resources to demonstrate their programming skills.	Discuss with pupils how things are done in stages (building lego, making a cup of tea) and that if things are not done in the right order, the end result is not what was expected.
PERFORMING ARTS	In Drama we will be exploring different genres including mime, slapstick and pantomime.. In Music we will gain an understanding of rhythm, texture, arrangement and melody to create an original piece of music.	Encourage pupils to listen to a range of music styles and discuss how they are similar or different.