



BRACKENWOOD JUNIOR SCHOOL

Medium Term Plan – Year 6 Spring 2

Design and Technology	<u>Moving Toys</u> <ol style="list-style-type: none"> 1. To investigate toys with moving cam mechanisms. 2. To investigate different types of cam mechanisms 3. To investigate ways of strengthening structures for a moving toy 4. To be able to design a moving toy with a cam mechanism. 5. To be able to follow a design to create a moving toy with a cam mechanism 6. To be able to evaluate a moving toy.
Geography	<u>Earning a Living</u> <ol style="list-style-type: none"> 1. To explore jobs and why they are important 2. To be able to group jobs into sectors. 3. To explore industries of the UK 4. To find out how people earn a living in other parts of the world. 5. To find out about unemployment and its effects. 6. To find out children around the world who help earn a living for their families.
Art	<u>Cityscapes</u> <ol style="list-style-type: none"> 1. I can use a palette knife and paint to create textured cityscapes. 2. I can create a silhouette skyline 3. I can use different medium to create effect.
Computing	<u>Coding</u> <ol style="list-style-type: none"> 1. I can use functions to simplify complex programs. 2. I can use pre-determined functions to complete commonly repeated tasks. 3. I can define "sprite" as a character or object on the screen that can be moved and changed. 4. I can create new sprites and assign them costumes and behaviours. 5. I can identify actions that correlate to input events. 6. I can create an interactive animation using sprites, behaviours, and events. 7. I can identify the benefits of using a loop structure instead of manual repetition. 8. I can differentiate between commands that need to be repeated in loops or on their own 9. I can break complex tasks into smaller repeatable sections.
PE	<ol style="list-style-type: none"> 1. I can execute jitterbug actions and develop relationships – leading and following 2. I can demonstrate and create shapes representing unity and move with a range of dynamics 3. I can demonstrate unison as a group and can demonstrate and create shapes representing unity 4. I can demonstrate unison as a group and move with a range of dynamics to express different emotions <p>Premier Sports</p> <ul style="list-style-type: none"> • Demonstrate improvements to their work • Perform and link skills with control and consistency • Demonstrate originality, imagination and creativity in techniques, tactics and choreography • Demonstrate effective leadership • Perform/complete fundamental sports skills with control
PSHE	<u>Healthy Me</u> <ol style="list-style-type: none"> 1. I can be motivated to care for my physical and emotional health 2. I can be motivated to find ways to be happy and cope with life's situations without using drugs 3. I can suggest ways that someone who is being exploited can help themselves 4. I know some strategies I could use to avoid being pressurised 5. I know how to help myself feel emotionally healthy and recognise when I need help with this 6. I use different strategies to manage stress and pressure
RE	<u>Is Christianity still a strong religion 2000 years after Jesus was on earth?</u> <ol style="list-style-type: none"> 1. I can discuss religious and non-religion festivals 2. I can discuss different symbols and objects associated with different Christian festivals 3. I can research Christian charities 4. I can discuss where I can see the influence of Christianity in British society 5. I can discuss people who have influenced me in my life 6. I can write 10 commandments to help make the world a better place
Science	<u>Body Health</u> <ol style="list-style-type: none"> 1. I can describe the impact of diet and exercise on human health 2. I can evaluate healthy eating guidance 3. I can identify criteria to judge whether a drink or snack is healthy 4. I can use secondary sources to investigate how scientific ideas were developed in the past 5. I can investigate variables that affect pulse rate 6. I can identify the impact exercise has on the way the body functions 7. I can identify and present the long-term effects on the body of drug use 8. I can describe the long-term effects on the body of smoking 9. I can reflect and consolidate learning about a healthy lifestyle

A Sense of Enterprise	Homework Project	Ideas for Display
Learning outside the classroom	RRSA	Local cultural links including trips and visits

