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| Stakesby Primary Academy Curriculum Overview Matrix 2019-2022 **June 16th Version 14** | | | | | | | | | |
|  | **6 WEEKS** | **1 WEEK** | **1 WEEK** | **6 WEEKS** | **6 WEEKS** | **5 WEEKS** | **6 WEEKS** | **1 WEEK** | **6 WEEKS** |
| **R** | Year A - How am I special? (text: Owl Babies)  Year B – Which People help us? (text: The Little Red Hen) | | | Year A – What can we learn about food?  Year B – What festivals and celebrations are there? | Year A – What are light and dark? (Peace At Last)  Year B – What is the weather like? (Please Mr Noah) | Year A – What is in space? (Whatever Next?)  Year B – What happens in Spring? (Jack and the Beanstalk) | Year A - What sorts of transport are there? (Mr Gumpy’s Outing)  Year B – What do homes look like? (3 Little Pigs) | Year A – What is under the sea? (The Snail and the Whale)  Year B – What can we learn about animals? (We’re Going On A Bear Hunt) | |
| **1** | HISTORY  How have things changed since my grandparents were little? | What is the story of the Penny Hedge? | Year A: Who do we remember on Remembrance Day?  Year B: How can we keep safe on Bonfire Night? | RE  What is the same and different about Diwali and Christmas? | GEOGRAPHY  Can a Meerkat live at the North Pole? | HISTORY  Who was the bravest – James Cook or Neil Armstrong? | RE  What does it mean to be a Hindu and how is it similar to Christianity? | What happened in the Whitby Lifeboat disaster? | GEOGRAPHY  Where on Earth do we live? |
| DESIGN/TECHNOLOGY  Can I make a toy that moves? | SCIENCE  Which material should the 3 Little Pigs have used? | DESIGN/TECHNOLOGY  Can I make a healthy vegetable soup? | SCIENCE  Are humans like lions? | SCIENCE  Which plants and animals live on Whitby beach? |
| SCIENCE  Which plants and animals live at Stakesby? | SCIENCE /GEOGRAPHY  What does Stakesby look like in Autumn? | SCIENCE/GEOGRAPHY  What does Stakesby look like in Winter? | SCIENCE /GEOGRAPHY  What does Stakesby look like in Spring? | SCIENCE /GEOGRAPHY  What does Stakesby look like in Summer? |
| KNOWLEDGE OF ART & DESIGN  Designer: J.K.Starley | KNOWLEDGE OF ART & DESIGN  What is Abstract Art? Wassily Kandinsky | ART SKILLS  Print with sponges, vegetable, fruit. Onto paper and fabric. In patterns. | | KNOWLEDGE OF ART & DESIGN  What is Abstract Art?  Jackson Pollock | KNOWLEDGE OF ART & DESIGN  Architecture: Sydney Opera House |
| ART SKILLS  Draw or paint a portrait | ART SKILLS  Paint moods with colours | ART SKILLS  Draw or paint a place or view. |
| COMPUTING- e-safety  Using the internet safely | | COMPUTING- Digital Literacy  Using a computer/device  Typing training | | COMPUTING- e-safety & coding  Using the internet safely  Coding with Beebots | COMPUTING- Digital Literacy  Bug hunters | COMPUTING- Digital Literacy  Potty painters | COMPUTING- Coding  Scratch Jnr | |
| LEARNING OUTSIDE THE CLASSROOM  Explore the woodland environment.  Team building.  Discover own capabilities. | | LEARNING OUTSIDE THE CLASSROOM  Respect nature.  Danger and risk taking  Achievement and resilience | | LEARNING OUTSIDE THE CLASSROOM  Changes in the seasons.  Respect and care for the environment.  Decay and hibernation. | LEARNING OUTSIDE THE CLASSROOM  Signs of spring.  Life cycles - frogs, insects, others.  Mini-beasts in our environment. | LEARNING OUTSIDE THE CLASSROOM  Developing self –confidence, communication and problem solving skills.  Build small structures – habitats and shelters for mini-beasts | LEARNING OUTSIDE THE CLASSROOM  Boundaries and rules.  Communicating with confidence - finding your voice, listening and negotiating.  Mini –beasts, animal shelters. | |
| PE | | PE | | PE | PE | PE | PE | |
| **2** | HISTORY  What was life like in Whitby in 1953? | How did Bram Stoker lead to Goth Weekends? | Year A: Why do we have Remembrance Day?  Year B: What is special about Bonfire Night? | RE  What is the same and different about Hanukah and Christmas? | GEOGRAPHY  What is the same and different about Hawaii and Whitby? | HISTORY  Who was the bravest – Rosa Parks or Nelson Mandela? | RE  What does it mean to be Jewish and what is the same and different from Christianity? | A Tale of Two Abbeys. | GEOGRAPHY  Why do people visit Whitby? |
| SCIENCE  Why is that made of that?  Scientist : Alfred Nobel | | SCIENCE  What do plants need to grow up healthy? |
| SCIENCE  Would a polar bear make a good pet? |
| SCIENCE  What do we need to grow up healthy? | SCIENCE  Scientist: Jane Goodall | DESIGN/TECHNOLOGY  Can I make a vehicle that moves? | | DESIGN/TECHNOLOGY  Can I make an exotic fruit salad? |
| KNOWLEDGE OF ART & DESIGN  What is Sculpture?  Antony Gormley, Henry Moore | KNOWLEDGE OF ART & DESIGN  Designer: William Morris | KNOWLEDGE OF ART & DESIGN  Architecture: St Paul’s Cathedral | KNOWLEDGE OF ART & DESIGN  What is Sculpture?  Alberto Giacometti |
| ART SKILLS  Draw or paint a portrait | ART SKILLS  Sculpt with clay – incl a pot | ART SKILLS Textiles – Weave using threads and fabrics | | ART SKILLS  Sculpt with modrock – incl a wire figure | ART SKILLS  Draw or paint a place or view |
| COMPUTING- e-Safety  Staying safe on the internet  Jessie and friends | | COMPUTING- Digital Literacy  Using search  Typing training | | COMPUTING- e-safety  Appropriate behaviour online | COMPUTING- Coding  Scratch Jnr  Fundamentals | COMPUTING- Digital Literacy  Taking and using photos | COMPUTING -Digital Literacy  Introduction to photo editing | |
| LEARNING OUTSIDE THE CLASSROOM  Build confidence, explore freely and safely. Meet unfamiliar experiences, test comfort zones. | | LEARNING OUTSIDE THE CLASSROOM  Experience change in seasons, temperature.  Tree types, coniferous and deciduous.  Wild art, print with nature, mould and create. | | LEARNING OUTSIDE THE CLASSROOM  Team building -unfamiliar boundaries, trusting yourself and others. | LEARNING OUTSIDE THE CLASSROOM  Developing independence, listening and communicating with others.  Building shelters and structures. | LEARNING OUTSIDE THE CLASSROOM  Animals – Habitats and Life Cycles.  Birds, Hedgehogs, Squirrels | LEARNING OUTSIDE THE CLASSROOM  Caring for the environment and nature.  Construction using tarpaulins, knots and ropes. | |
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| **345**  **C**  **(21 22)** | HISTORY  Who lived in Britain 6000, 4000, and 2000 years ago? | Did James Cook discover anything? | Year A: What happens on Remembrance Day?  Year B: Who was Guy Fawkes and was he hero or villain? | RE  What is the same and different about Vesak and Christmas? | GEOGRAPHY  What makes the Earth angry? | HISTORY  What was Whitby like in the Victorian Period?  Photographer: F. M. Sutcliffe | RE  What does it mean to be a Buddhist and what is the same and different from Christianity? | What is the story of the Penny Hedge? | GEOGRAPHY  What’s the same and different about a holiday in Whitby and a holiday in Santorini? |
| SCIENCE  Can you see the light?  Scientist: Thomas Edison | KNOWLEDGE OF ART & DESIGN  Architecture : Eiffel Tower |
| SCIENCE  How do Usain Bolt and Paula Radcliffe run so well? | SCIENCE  What attracts you to magnets?  Scientist : Isaac Newton | -------- | SCIENCE  How do bees give us apples? |
| SCIENCE  What can you learn from a rock?  Scientist: Mary Anning |
| KNOWLEDGE OF ART & DESIGN  Designer: Jony Ive | KNOWLEDGE OF ART & DESIGN  What is Impressionism?  Claude Monet, Auguste Renoir | DESIGN/TECHNOLOGY SCIENCE  Can I make a vehicle powered by air and test it on different surfaces? | | DESIGN/TECHNOLOGY  Can I make a healthy raw food meal? |
| ART SKILLS  Draw or paint a portrait | ART SKILLS  Paint using colour mixing and different brushes | ART SKILLS  Print using self-made blocks, more than one colour, via rolling, pressing and stamping | | KNOWLEDGE OF ART & DESIGN  What is Post Impressionism?  Vincent Van Gogh | ART SKILLS  Draw or paint a place or view |
| COMPUTING- e-safety  Share with care | | COMPUTING - Digital Literacy  Using a digital device  Word Processing  Powerpoint | | COMPUTING- Digital Literacy  Social media and evaluating search results | COMPUTING- Coding  Tynker algorithms | COMPUTING- Coding  Loops, debugging and events | COMPUTING- Coding  IF statements  HTML app coding | |
| LEARNING OUTSIDE THE CLASSROOM  Structures of a woodland incl tree identification | | LEARNING OUTSIDE THE CLASSROOM  What would you need to survive in the woods?  Construct a shelter, flint and steel, food and water.  Make a woodland feast. | | LEARNING OUTSIDE THE CLASSROOM  Survival- creating and managing fire safely.  Fire triangle, heat fuel, oxygen. | LEARNING OUTSIDE THE CLASSROOM  Respect and care for the environment. Working safely together. | LEARNING OUTSIDE THE CLASSROOM  Apply knowledge and skill to make a large construction, which is waterproof and will withstand varied weather conditions. | LEARNING OUTSIDE THE CLASSROOM  Team building and communication through collaborative physical team challenges.  Construct and use an assault course. | |
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| **345**  **B**  **(2021)** | HISTORY  Were the Romans goodies or baddies? | Why are the Scoresbys famous? | Year A: Why is it important to remember the past?  Year B: Did Guy Fawkes give in to his friends (peer pressure)? | RE  What is the same and different about Baisakhi and Christmas? | GEOGRAPHY  What makes a city, a city and where would you build one? | HISTORY  Where did all the Pharaohs go? | RE  What does it mean to be a Sikh and what is the same and different from Christianity? | How did Bram Stoker lead to Goth Weekends? | GEOGRAPHY  Why is York a great place to be? |
| SCIENCE  Precisely which plants and animals live in Whitby?  Scientist: Carl Linnaeus  Naturalist: David Attenborough | SCIENCE  Can I get a buzz out of electricity?  Scientists: Michael Faraday Benjamin Franklin | SCIENCE  Is it solid, liquid or gas? | SCIENCE  Are you getting good vibrations?  Scientist: Thomas Edison | KNOWLEDGE OF ART & DESIGN  Architecture: Golden Temple | SCIENCE  What happens to the food we eat? |
| DESIGN/TECHNOLOGY SCIENCE  Can I make a musical instrument and play it in a band? |
| KNOWLEDGE OF ART & DESIGN  Architecture: The Colosseum | KNOWLEDGE OF ART & DESIGN  What is Renaissance Art?  Leonardo Da Vinci, Sandro Botticelli | DESIGN/TECHNOLOGY  Can I make bread and a pizza? | KNOWLEDGE OF ART & DESIGN  Architecture: Great Pyramids | KNOWLEDGE OF ART & DESIGN  What is Renaissance Art?  Michelangelo | KNOWLEDGE OF ART & DESIGN  Designer: Le Corbusier |
| ART SKILLS  Draw or paint a portrait | ART SKILLS  Sculpt with clay– incl a mask - African | ART SKILLS  Textiles – use textile and sewing skills to create a puppet | | ART SKILLS  Sculpt with modrock – incl a mask - Asian | ART SKILLS  Draw or paint a place or view |
| COMPUTING- e-Safety  Don’t fall for fake | | COMPUTING- Digital Literacy  Research and develop a topic | | COMPUTING- Digital Literacy  Photo editing-paint net:  Editing functions | COMPUTING- Coding  Tynker algorithms | COMPUTING- Digital Literacy  Stop motion animation | COMPUTING- Coding  Functions and app design | |
| LEARNING OUTSIDE THE CLASSROOM  Respect and care for the environment  Use sticks and string to lash to construct incl a raft.  Make some art and frame it. | | LEARNING OUTSIDE THE CLASSROOM  Develop independence - access danger and take risks.  Use tools to whittle, cut and make. | | LEARNING OUTSIDE THE CLASSROOM  Resilience, fine and gross motor skills.  Lashing and whittling with tools to construct and make incl a bow and arrow | LEARNING OUTSIDE THE CLASSROOM  Self- esteem and independence in the woodland environment.  Using a Kelly kettle, toasting marshmallows. | LEARNING OUTSIDE THE CLASSROOM  Tree identification, life cycle of plants.  Explore the change in nature through the seasons. | LEARNING OUTSIDE THE CLASSROOM  Develop communication and respect.  Trust games and problem-solving in groups. | |
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| **345**  **A**  **(1920)** | HISTORY  Angles, Saxons and Jutes – Just how English are the English? | What happened in the Whitby Lifeboat disaster? | Year A: Why is it important to remember and what can we learn from the past?  Year B: Why should we not forget Gunpowder, Treason and Plot? | RE  What is the same and different about Eid and Christmas? | GEOGRAPHY  Brazil – which came first the country or the nut? | | HISTORY  Who had the greatest influence on us, the Ancient Greeks or the Romans? | RE  What does it mean to be a Muslim and what is the same and different from Christianity? | Did James Cook discover anything? | GEOGRAPHY  Are the Rainforests important? |
| SCIENCE  CSI-Stakesby: Can I solve a crime using science? | DESIGN/TECHNOLOGY  Can I make a model that includes pneumatics and/or pulleys? | | | SCIENCE  Can I explain the Circle of Life?  Naturalists: Rachel Carson, Jane Goodall | SCIENCE  How do I change over my lifetime?  Scientists: Crick, Watson, Wilkins |
| SCIENCE  Can you resist the force?  Scientist: Galileo Galilei | SCIENCE  What is in space, and will we ever boldly go there?  Scientists: Albert Einstein Stephen Hawking | | | DESIGN/TECHNOLOGY  Can I design and cook a healthy stew with dumplings? |
| KNOWLEDGE OF ART & DESIGN  What is Photographic Art/Pop Art?  Andy Warhol, Annie Leibowitz | KNOWLEDGE OF ART & DESIGN  Architecture: The Taj Mahal | | KNOWLEDGE OF ART & DESIGN  Architect: Frank Lloyd-Wright | KNOWLEDGE OF ART & DESIGN  What is Photographic Art/Pop Art?  Roy Lichtenstein | KNOWLEDGE OF ART & DESIGN  Designer: Sir James Dyson |
| ART SKILLS  Draw or paint a portrait | ART SKILLS  Create images using Digital Media | ART SKILLS  Paint creating all the colours needed | | ART SKILLS  Print accurately using a number of colours incl overprinting | | ART SKILLS  Draw or paint a place or view |
| COMPUTING- e-Safety  Secure your secrets | | COMPUTING- Digital Literacy  Spreadsheets | | COMPUTING- e-Safety  Cyberbullying | | COMPUTING- Coding  Scratch- commands & debugging  Conditional code: WHILE, LOOPS & logic | COMPUTING- Digital literacy  Animation through varied apps and websites  Website creation and sharepoint | COMPUTING- Coding  Algorithms and game creation | |
| LEARNING OUTSIDE THE CLASSROOM  Respect and care for the environment.  Carnivores, herbivores and omnivores.  Preparing a camp fire and cooking flatbreads. | | LEARNING OUTSIDE THE CLASSROOM  Signs of Autumn  Construct large shelters  Woodland art- Andy Goldsworthy | | LEARNING OUTSIDE THE CLASSROOM  Construct for purpose, whittle, carve and lash to make. Follow interests. | | LEARNING OUTSIDE THE CLASSROOM  Collaborative group challenges on the theme of survival.  Imaginative recipes using natural ingredients. | LEARNING OUTSIDE THE CLASSROOM  Life cycle and habitats of animals.  Create habitats - build a Bug hotel. | LEARNING OUTSIDE THE CLASSROOM  Communication and healthier bodies. | |
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| **6** | HISTORY  Were the Vikings vicious and why was Alfred so great? | A Tale of Two Abbeys. | Year A: Why is it important to remember and what can we learn from the past?  Year B: Guy Fawkes – Terrorist or Freedom Fighter? | RE  Do all Christians worship the same way?  Include : Henry VIII | GEOGRAPHY / HISTORY  I’m a Y6, get me out of here! | | HISTORY  What happened to the Mayans? | RE  What other religions are followed (incl none) | Why are the Scoresbys famous? | GEOGRAPHY / HISTORY  How has slavery through the ages shaped the world today? Incl Wilberforce |
| SCIENCE  How can you see round corners? | SCIENCE  Can you set up an investigation into electrical circuits? | SCIENCE  Could Spiderman really exist? | | SCIENCE  Why your blood is like a river of life- and is it possible to pollute it? |
| SCIENCE  Precisely which organisms live on our planet (incl micro organisms)? | DESIGN/TECHNOLOGY  Can we make a game that includes an electrical circuit (and/or pneumatic, and/or mechanical element) | | | KNOWLEDGE OF ART & DESIGN  What is Surrealism?  Jean Arp | DESIGN/TECHNOLOGY  Can we plan, prepare and cook for a Restaurant Evening? |
| KNOWLEDGE OF ART & DESIGN  What is Surrealism?  Salvador Dali, Rene Magritte | KNOWLEDGE OF ART & DESIGN  Architecture : Burj Khalifa | | | KNOWLEDGE OF ART & DESIGN  Designer : Alexander McQueen |
| ART SKILLS  Draw or paint a portrait | ART SKILLS  Sculpt with clay – include a figure | ART SKILLS  Textiles – Use sewing skills to contribute to a patchwork | | | ART SKILLS  Sculpt with modrock – include texture and other materials | ART SKILLS  Draw or paint a place or view |
| COMPUTING-e-Safety  It’s cool to be kind  Interland’s Kind Kingdom | | COMPUTING- Digital Literacy  3D modelling using Google SketchUp | | COMPUTING- e- Safety  Why is social media free?  Fake news in real life | | COMPUTING- Coding  Using and coding with variables  Use of types and initialisation in code, parameters and problem-solving skills | COMPUTING- Digital Literacy  Childnet video competition | COMPUTING- Coding  The use of arrays in coding, visualise data and coding concepts | |
| LEARNING OUTSIDE THE CLASSROOM  Wildlife research, Biodiversity and ecosystems  Create mini woodland environment | | LEARNING OUTSIDE THE CLASSROOM  Use natural resources to create and construct with a purpose. Follow interests of children. | | LEARNING OUTSIDE THE CLASSROOM  Independently - Prepare a fire circle, use the Kelly kettle to make hot chocolate and toast marshmallows. | | LEARNING OUTSIDE THE CLASSROOM  Independently - Prepare a fire circle. Prepare food to cook, roast, fry and boil. | LEARNING OUTSIDE THE CLASSROOM  Independently - Use tools to whittle and lash to make. Follow children’s interests. | LEARNING OUTSIDE THE CLASSROOM  Independently - experiment, communicate and collaborate effectively in groups.  Make a song/rap/ build a stage and perform a small play. | |
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