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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** | HISTORYHow 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? | REWhat is the same and different about Diwali and Christmas? | GEOGRAPHYCan a Meerkat live at the North Pole? | HISTORYWho was the bravest – James Cook or Neil Armstrong? | REWhat does it mean to be a Hindu and how is it similar to Christianity? | What happened in the Whitby Lifeboat disaster? | GEOGRAPHYWhere on Earth do we live? |
| DESIGN/TECHNOLOGYCan I make a toy that moves? | SCIENCEWhich material should the 3 Little Pigs have used? | DESIGN/TECHNOLOGYCan I make a healthy vegetable soup? | SCIENCEAre humans like lions? | SCIENCEWhich plants and animals live on Whitby beach? |
| SCIENCEWhich plants and animals live at Stakesby? | SCIENCE /GEOGRAPHYWhat does Stakesby look like in Autumn? | SCIENCE/GEOGRAPHYWhat does Stakesby look like in Winter? | SCIENCE /GEOGRAPHYWhat does Stakesby look like in Spring? | SCIENCE /GEOGRAPHYWhat does Stakesby look like in Summer? |
| KNOWLEDGE OF ART & DESIGNDesigner: J.K.Starley | KNOWLEDGE OF ART & DESIGNWhat is Abstract Art? Wassily Kandinsky | ART SKILLS Print with sponges, vegetable, fruit. Onto paper and fabric. In patterns. | KNOWLEDGE OF ART & DESIGNWhat is Abstract Art?Jackson Pollock | KNOWLEDGE OF ART & DESIGNArchitecture: 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-safetyUsing the internet safely | COMPUTING- Digital LiteracyUsing a computer/deviceTyping training | COMPUTING- e-safety & codingUsing the internet safelyCoding with Beebots | COMPUTING- Digital LiteracyBug hunters | COMPUTING- Digital LiteracyPotty painters | COMPUTING- CodingScratch Jnr |
| LEARNING OUTSIDE THE CLASSROOMExplore the woodland environment.Team building.Discover own capabilities. | LEARNING OUTSIDE THE CLASSROOMRespect nature.  Danger and risk takingAchievement and resilience  | LEARNING OUTSIDE THE CLASSROOMChanges in the seasons. Respect and care for the environment.Decay and hibernation. | LEARNING OUTSIDE THE CLASSROOMSigns of spring. Life cycles - frogs, insects, others.Mini-beasts in our environment.  | LEARNING OUTSIDE THE CLASSROOMDeveloping self –confidence, communication and problem solving skills.Build small structures – habitats and shelters for mini-beasts | LEARNING OUTSIDE THE CLASSROOMBoundaries and rules. Communicating with confidence - finding your voice, listening and negotiating. Mini –beasts, animal shelters. |
| PE | PE | PE | PE | PE | PE |
| **2** | HISTORYWhat 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? | REWhat is the same and different about Hanukah and Christmas? | GEOGRAPHYWhat is the same and different about Hawaii and Whitby? | HISTORYWho was the bravest – Rosa Parks or Nelson Mandela? | REWhat does it mean to be Jewish and what is the same and different from Christianity? | A Tale of Two Abbeys. | GEOGRAPHYWhy do people visit Whitby? |
|  SCIENCEWhy is that made of that?Scientist : Alfred Nobel | SCIENCEWhat do plants need to grow up healthy? |
|  SCIENCEWould a polar bear make a good pet? |
| SCIENCEWhat do we need to grow up healthy? |  SCIENCE Scientist: Jane Goodall | DESIGN/TECHNOLOGYCan I make a vehicle that moves? | DESIGN/TECHNOLOGYCan I make an exotic fruit salad? |
| KNOWLEDGE OF ART & DESIGNWhat is Sculpture?Antony Gormley, Henry Moore | KNOWLEDGE OF ART & DESIGNDesigner: William Morris | KNOWLEDGE OF ART & DESIGNArchitecture: St Paul’s Cathedral | KNOWLEDGE OF ART & DESIGNWhat 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 SKILLSDraw or paint a place or view |
| COMPUTING- e-SafetyStaying safe on the internetJessie and friends | COMPUTING- Digital LiteracyUsing searchTyping training | COMPUTING- e-safetyAppropriate behaviour online | COMPUTING- CodingScratch JnrFundamentals | COMPUTING- Digital LiteracyTaking and using photos | COMPUTING -Digital LiteracyIntroduction to photo editing |
| LEARNING OUTSIDE THE CLASSROOMBuild confidence, explore freely and safely. Meet unfamiliar experiences, test comfort zones. | LEARNING OUTSIDE THE CLASSROOMExperience change in seasons, temperature. Tree types, coniferous and deciduous.Wild art, print with nature, mould and create. | LEARNING OUTSIDE THE CLASSROOMTeam 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 CLASSROOMAnimals – Habitats and Life Cycles. Birds, Hedgehogs, Squirrels | LEARNING OUTSIDE THE CLASSROOMCaring for the environment and nature.Construction using tarpaulins, knots and ropes. |
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| **345****C****(21 22)** | HISTORYWho 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? | REWhat is the same and different about Vesak and Christmas? | GEOGRAPHYWhat makes the Earth angry? | HISTORYWhat was Whitby like in the Victorian Period?Photographer: F. M. Sutcliffe | REWhat does it mean to be a Buddhist and what is the same and different from Christianity? | What is the story of the Penny Hedge? | GEOGRAPHYWhat’s the same and different about a holiday in Whitby and a holiday in Santorini? |
| SCIENCECan you see the light?Scientist: Thomas Edison | KNOWLEDGE OF ART & DESIGNArchitecture : Eiffel Tower |
| SCIENCEHow do Usain Bolt and Paula Radcliffe run so well? | SCIENCEWhat attracts you to magnets?Scientist : Isaac Newton | -------- | SCIENCEHow do bees give us apples? |
| SCIENCEWhat can you learn from a rock?Scientist: Mary Anning |
| KNOWLEDGE OF ART & DESIGNDesigner: Jony Ive | KNOWLEDGE OF ART & DESIGNWhat is Impressionism?Claude Monet, Auguste Renoir | DESIGN/TECHNOLOGY SCIENCECan I make a vehicle powered by air and test it on different surfaces? | DESIGN/TECHNOLOGYCan 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 & DESIGNWhat is Post Impressionism?Vincent Van Gogh | ART SKILLS Draw or paint a place or view |
| COMPUTING- e-safetyShare with care | COMPUTING - Digital LiteracyUsing a digital deviceWord ProcessingPowerpoint | COMPUTING- Digital LiteracySocial media and evaluating search results | COMPUTING- CodingTynker algorithms | COMPUTING- CodingLoops, debugging and events | COMPUTING- CodingIF statementsHTML app coding |
| LEARNING OUTSIDE THE CLASSROOMStructures of a woodland incl tree identification | LEARNING OUTSIDE THE CLASSROOMWhat would you need to survive in the woods?Construct a shelter, flint and steel, food and water.Make a woodland feast. | LEARNING OUTSIDE THE CLASSROOMSurvival- creating and managing fire safely.Fire triangle, heat fuel, oxygen. | LEARNING OUTSIDE THE CLASSROOMRespect and care for the environment. Working safely together. | LEARNING OUTSIDE THE CLASSROOMApply knowledge and skill to make a large construction, which is waterproof and will withstand varied weather conditions. | LEARNING OUTSIDE THE CLASSROOMTeam building and communication through collaborative physical team challenges.Construct and use an assault course.  |
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| **345****B****(2021)** | HISTORYWere 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)? | REWhat is the same and different about Baisakhi and Christmas? | GEOGRAPHYWhat makes a city, a city and where would you build one? | HISTORYWhere did all the Pharaohs go? | REWhat does it mean to be a Sikh and what is the same and different from Christianity? | How did Bram Stoker lead to Goth Weekends? | GEOGRAPHYWhy is York a great place to be? |
| SCIENCEPrecisely which plants and animals live in Whitby?Scientist: Carl LinnaeusNaturalist: David Attenborough | SCIENCECan I get a buzz out of electricity?Scientists: Michael Faraday Benjamin Franklin | SCIENCEIs it solid, liquid or gas? | SCIENCEAre you getting good vibrations?Scientist: Thomas Edison | KNOWLEDGE OF ART & DESIGNArchitecture: Golden Temple  | SCIENCEWhat happens to the food we eat? |
| DESIGN/TECHNOLOGY SCIENCECan I make a musical instrument and play it in a band? |
| KNOWLEDGE OF ART & DESIGNArchitecture: The Colosseum | KNOWLEDGE OF ART & DESIGNWhat is Renaissance Art?Leonardo Da Vinci, Sandro Botticelli | DESIGN/TECHNOLOGYCan I make bread and a pizza? | KNOWLEDGE OF ART & DESIGNArchitecture: Great Pyramids | KNOWLEDGE OF ART & DESIGNWhat is Renaissance Art?Michelangelo | KNOWLEDGE OF ART & DESIGNDesigner: 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-SafetyDon’t fall for fake | COMPUTING- Digital LiteracyResearch and develop a topic | COMPUTING- Digital LiteracyPhoto editing-paint net:Editing functions | COMPUTING- CodingTynker algorithms | COMPUTING- Digital LiteracyStop motion animation | COMPUTING- CodingFunctions and app design |
| LEARNING OUTSIDE THE CLASSROOMRespect and care for the environmentUse sticks and string to lash to construct incl a raft.Make some art and frame it. | LEARNING OUTSIDE THE CLASSROOMDevelop independence - access danger and take risks. Use tools to whittle, cut and make. | LEARNING OUTSIDE THE CLASSROOMResilience, fine and gross motor skills.Lashing and whittling with tools to construct and make incl a bow and arrow | LEARNING OUTSIDE THE CLASSROOMSelf- esteem and independence in the woodland environment.Using a Kelly kettle, toasting marshmallows. | LEARNING OUTSIDE THE CLASSROOMTree identification, life cycle of plants.Explore the change in nature through the seasons. | LEARNING OUTSIDE THE CLASSROOMDevelop communication and respect.Trust games and problem-solving in groups. |
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| **345****A****(1920)** | HISTORYAngles, 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? | REWhat is the same and different about Eid and Christmas? | GEOGRAPHYBrazil – which came first the country or the nut? | HISTORYWho had the greatest influence on us, the Ancient Greeks or the Romans? | REWhat does it mean to be a Muslim and what is the same and different from Christianity? | Did James Cook discover anything? | GEOGRAPHYAre the Rainforests important? |
| SCIENCECSI-Stakesby: Can I solve a crime using science? | DESIGN/TECHNOLOGYCan I make a model that includes pneumatics and/or pulleys? | SCIENCECan I explain the Circle of Life?Naturalists: Rachel Carson, Jane Goodall | SCIENCEHow do I change over my lifetime?Scientists: Crick, Watson, Wilkins |
| SCIENCECan you resist the force?Scientist: Galileo Galilei | SCIENCEWhat is in space, and will we ever boldly go there?Scientists: Albert Einstein Stephen Hawking | DESIGN/TECHNOLOGYCan I design and cook a healthy stew with dumplings? |
| KNOWLEDGE OF ART & DESIGNWhat is Photographic Art/Pop Art? Andy Warhol, Annie Leibowitz | KNOWLEDGE OF ART & DESIGNArchitecture: The Taj Mahal | KNOWLEDGE OF ART & DESIGNArchitect: Frank Lloyd-Wright | KNOWLEDGE OF ART & DESIGNWhat is Photographic Art/Pop Art?Roy Lichtenstein | KNOWLEDGE OF ART & DESIGNDesigner: 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-SafetySecure your secrets | COMPUTING- Digital LiteracySpreadsheets | COMPUTING- e-SafetyCyberbullying | COMPUTING- CodingScratch- commands & debuggingConditional code: WHILE, LOOPS & logic | COMPUTING- Digital literacyAnimation through varied apps and websitesWebsite creation and sharepoint | COMPUTING- CodingAlgorithms and game creation |
| LEARNING OUTSIDE THE CLASSROOMRespect and care for the environment.Carnivores, herbivores and omnivores. Preparing a camp fire and cooking flatbreads. | LEARNING OUTSIDE THE CLASSROOMSigns of AutumnConstruct large sheltersWoodland art- Andy Goldsworthy | LEARNING OUTSIDE THE CLASSROOMConstruct for purpose, whittle, carve and lash to make. Follow interests. | LEARNING OUTSIDE THE CLASSROOMCollaborative group challenges on the theme of survival. Imaginative recipes using natural ingredients. | LEARNING OUTSIDE THE CLASSROOMLife cycle and habitats of animals.Create habitats - build a Bug hotel. | LEARNING OUTSIDE THE CLASSROOMCommunication and healthier bodies. |
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| **6** | HISTORYWere 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? | REDo all Christians worship the same way?Include : Henry VIII | GEOGRAPHY / HISTORYI’m a Y6, get me out of here! | HISTORYWhat happened to the Mayans? | REWhat other religions are followed (incl none) | Why are the Scoresbys famous? | GEOGRAPHY / HISTORYHow has slavery through the ages shaped the world today? Incl Wilberforce |
| SCIENCEHow can you see round corners? | SCIENCECan you set up an investigation into electrical circuits? | SCIENCECould Spiderman really exist? | SCIENCEWhy your blood is like a river of life- and is it possible to pollute it? |
| SCIENCEPrecisely which organisms live on our planet (incl micro organisms)? | DESIGN/TECHNOLOGYCan we make a game that includes an electrical circuit (and/or pneumatic, and/or mechanical element) | KNOWLEDGE OF ART & DESIGNWhat is Surrealism?Jean Arp | DESIGN/TECHNOLOGYCan we plan, prepare and cook for a Restaurant Evening? |
| KNOWLEDGE OF ART & DESIGNWhat is Surrealism?Salvador Dali, Rene Magritte |  KNOWLEDGE OF ART & DESIGNArchitecture : Burj Khalifa | KNOWLEDGE OF ART & DESIGNDesigner : 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-SafetyIt’s cool to be kindInterland’s Kind Kingdom | COMPUTING- Digital Literacy3D modelling using Google SketchUp | COMPUTING- e- SafetyWhy is social media free?Fake news in real life | COMPUTING- CodingUsing and coding with variablesUse of types and initialisation in code, parameters and problem-solving skills | COMPUTING- Digital LiteracyChildnet video competition | COMPUTING- CodingThe use of arrays in coding, visualise data and coding concepts |
| LEARNING OUTSIDE THE CLASSROOMWildlife research, Biodiversity and ecosystemsCreate mini woodland environment  | LEARNING OUTSIDE THE CLASSROOMUse 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 CLASSROOMIndependently - Prepare a fire circle. Prepare food to cook, roast, fry and boil. | LEARNING OUTSIDE THE CLASSROOMIndependently - Use tools to whittle and lash to make. Follow children’s interests. | LEARNING OUTSIDE THE CLASSROOMIndependently - experiment, communicate and collaborate effectively in groups.Make a song/rap/ build a stage and perform a small play. |
| PE | PE | PE | PE | PE | PE |