**Cross curriculum KS3**

**Suggested 3 year rolling programme with whole term topics to link History, Geography and D.T. September 2014**

|  |  |  |  |
| --- | --- | --- | --- |
| **Year 1** | **Title**  | **Main Skills** | **To include** |
| **autumn** | **Local Community****Home** | **Design****Enterprise** | **Download maps of Wirral. Where do you live? Use google maps** **street view to walk to pupils houses. Find alternative routes** **Use chicken wire/papier mache to make physical maps of Wirral** **and plot pupils addresses****Prepare items to sell at the Christmas Fair, Cards, Christmas tree** **decorations, Yule logs** |
| **spring** | **Local History** | **Design****materials** | **Use internet to research Lever Brothers history. Gain information** **on the making of soap. Look at packages of soap powders and soap bars.****Make soap and appropriate packaging** |
| **summer** | **The Black Death****Medieval Britain****1066 - 1509** | **I.T. skills****joining****materials** | **Clothing and weaponry. Use the internet to download pictures of** **medieval clothing.****Use sacks/sackcloth sewn together to make tunics. Investigate** **tools and Weaponry. Make armour and weapons of the period.** **Maybe link to Summer show** |
| **Year 2** |
| **autumn** | **Tourism and Travel****Design, Fashion** | **Drilling****assembling** |  **Design and make a beach bag that would fit everything you would** **need on a beach trip. Make a list with measurements etc****Design and build a parasol, cover with coloured tissue** |
| **Spring** | **Climates and Natural Features****Global warming** | **Design, joining materials**  | **Design an island, use chicken wire and papier mache to build, add** **Features to the shoreline, place structure in a tray and slowly add** **water to simulate rising sea levels. Design an alternative island** **with buildings higher up, would that work?****Look at natural feature of Fingals Cave, use stencils of hexagons to** **make a model. Make hexagonal coasters or jewellery boxes** |
| **summer** | **British History****Tudors and Stewarts****Construction** | **I.T. skills****assembling** | **Use cardboard to build a theatre in the Tudor/Stewart Style, design** **and make moveable puppets to put on a stage play****Investigate foods from the era, what animals would they have** **eaten, use the internet to download pictures of Tudor farms and** **make an aerial view showing where animals would be kept** |
| **Year 3**  |
| **autumn** | **Contrasting Environments****Energy** | **Design****assembling** | **Discuss countries that make power from wind. Design a wind farm.** **Draw designs for a wind turbine. Make a cardboard model with** **moving parts. Use solar powered light to demonstrate the suns** **power** |
| **Spring** | **Local History and significant people****Construction** | **Drilling, joining****materials** | **Investigate the designers of new fashionable buildings in Liverpool.** **Design and model an alternative/imaginary waterfront****Cut out silhouette old of Liverpool skyline and compare to the** **present to make a display** |
| **summer** | **World War II****Health, Food** | **I.T. skills****Joining materials** | **Investigate foods of the era. Make a ration book with contempary** **stamps. Design and cook a meal from ingredients that would have** **been available** |

**Cross curriculum KS4**

**Suggested 2 year rolling programme with whole term topics to link Art and D.T. September 2014**

|  |  |  |  |
| --- | --- | --- | --- |
| **Year 1** | **Title**  | **Main Skills** | **To include** |
| **autumn** | **Africa****Culture** | **Design****Enterprise** | **Investigate African tribal dress, drums, weaponry etc. Design and** **build a typical African shield, spear and dwellings using found** **objects (grasses and twigs)** |
| **spring** | **Pollution****Manufacturing****Construction** | **Design****Joining materials** | **Make a recycling box for composting kitchen waste. Get ideas from** **Youtube. Investigate which worms are the best to use. Fit tap to** **bottom, add 5cm stones, add kitchen waste. Observe/record weekly** |
| **summer** | **Victorian England****Agriculture****Horticulture, Food** | **I.T. skills****joining****materials** | **Grow your own food. Make individual raised beds (what size would** **Be needed) to grow crops that the Victorians would have had, list** **seeds and plant, pot on, plant out, nurture, harvest** |
| **Year 2** |
| **autumn** | **History****Cottage industries** | **I.T. skills****Enterprise****assembling** | **Basket making, weaving. Down load plans for place mats, baskets,** **Lanterns etc.** **Collect hazel rods from the school garden, follow instructions to** **weave items to sell at the xmas fair****Make lanterns from hazel or willow and cover with coloured tissue,** **add** **tea lights** |
| **spring** | **Natural world****Animal life** | **Design, joining materials**  | **Make insect habitats (lady bird, spider moth and butterfly homes)** **And bird boxes to place around the school grounds** **Design and make a hedgehog Home. Use internet to find out why** **homes are necessary** |
| **summer** | **Horticulture** | **Design assembling****enterprise** | **Make garden trellises, planters and plant pot stands to sell at the** **summer Fair. Fill hanging baskets with summer flowering plants** |

**Extra project ideas**

**Halloween**

**Easter**

**School show**

**Sports day**