**Cross curriculum KS3**

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

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| **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**

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| **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**