Year 1 Autumn

**Local Community**

**Home**

**Main Skills**

**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**

Year 1 Spring

**Local History**

**Design**

**Materials**

**Use the internet to research Lever Brother’s History**

**Gain information on the making of soap**

**Look at packages of soap powders and soap bars**

**Make soap and appropriate packaging**

Year 1 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**

Year 2 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?**

Year 2 Summer

**British History**

**Tudors and Stewarts**

 **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**

Year 3 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**

Year 3 Summer

**World War II**

**Health, Food**

 **I.T. skills**

**Joining materials**

**Investigate foods of the era. Make a ration book with contemporary stamps. Design and cook a meal from ingredients that would have been available**

Year 1 Autumn

**Africa**

**Design**

**Enterprise**

**Culture Investigate African tribal dress, drums, weaponry etc. Design and build a**

**typical African shield, spear and dwellings using found objects (grasses and twigs)**

Year 1 Spring

**Pollution**

**Manufacturing Design**

**Joining materials**

**Construction 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**

Year 1 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**

Year 2 Spring

**Natural world**

**Animal life Design, joining materials**

**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**

Year 2 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**