

History

• **Local History**

Agriculture, artefact, BC, AD, business, canal, calendar, causation, century, change, coal mining, continuity, decade, discovery, diversity, emigrant, explore, furnace, glassworker, global, immigrant, international, industrial, industry, local, museum, nation, past, poor, primary evidence, revolution, region, secondary evidence, workhouses. Merseyside, Saint Helens, Billinge.

Science

• **Properties and changes of Materials.**

Working scientifically, dependent variable, independent variable, plan, measurements, accuracy, precision, repeat readings, record data, scientific diagrams, labels, classification, keys, graphs, tables, quantitative, predictions, further comparative, fair test, report and present conclusions, causal relationships, explanations, degree of trust, written display, evidence, support, refute, identify, describe, classify, patterns, systematic, quantitative, qualitative.

Vocabulary Map

Computing

3D Modelling- CAD (Computer Aided Design), Modelling, 3D, viewpoint, polygon, 2D, net, 3D Printing, points, template.

Design Technology/ Art

• **Soup Making**

Aesthetics, aroma, anti-bacterial, bacteria, consumer, diet, evaluate, healthy, hazard, product specification, portion, produce, quality control, seasonality, farm, shelf-life, target group, vegetables.

Literacy

Local Texts- including History of the Glassworkers and letters from the past. (See History Vocabulary)

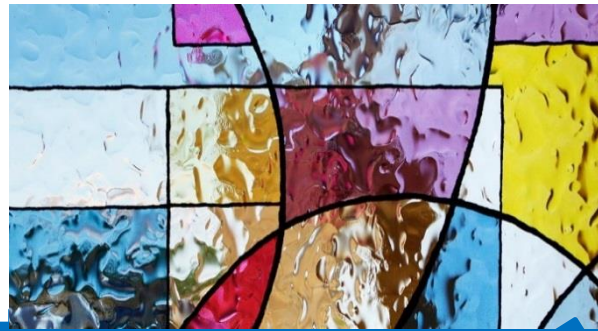
Recount/Chronological Reports- fronted adverbials, chronological order, feelings, facts, opinions, past tense, first or third person, time conjunctions/connectives, quotations, introduction, paragraphs, conclusion, personal, impersonal, diagrams, illustrations.

Letters: Purpose, formality, complaint, reply, persuasion, recipient, tense, questioning,

Music

Creating musical instruments using materials

Glass



PSHE

Changes

insecure/secure, fault, sore spot, over-reaction, gossip/rumour, mixed feelings, empathy/empathise,

Stand-Alone Topics

RE

Stewardship: care, world, Earth, sustainable, stewards, stewardship sustainable, creation, creator, created, stewards, stewardship, climate, preserve, ecology, integrity harmony.

Computing

Game Creator: animation, computer game, customise, evaluation, image, instructions, interactive, screenshot, texture, perspective, playability.

P.E.

Rounders: bat, ball, backstop, backward area, backward hit, batsman, batting square, bowling square, pitch, field, equipment, half-rounder, innings, kit, no ball, obstruction, out, penalty, posts, rounder, runs, umpire.

French