

Useful Apps or Website links

Birth to Five Matters

www.birthto5matters.org.uk/

STEM website for primary teachers

www.stem.org.uk

2simple 2design program

Subject

Design Technology - Reception

Expressive Arts and Design (Exploring and Using Media and Materials)

Useful Books

Expressive Arts and Design in the early years by Anni Mctavish

Teaching STEM in the Early Years by Sally Moomaw

Teaching STEM in the Pre School classroom by Alison Lange

Construction by Sally Sutton

If I built a House by Chris Van Dusen

Games/ Practical Activities

Open ended activities for construction – large and small; Wooden blocks, duplo, mobile, lego, stickle bricks, popoids, guttering, crates

Junk modelling to make models

Adult led joining activities introduced to a range of joining skills; glue, tying, tying tags, using split pins, sewing

Key Vocabulary

Autumn

Fix, join, mend,

connect, build, tying, cutting, gluing,

Scissors, hammers, nuts and bolts, ribbon, glue, sellotape, wool, string

Tools, bricks, junk modelling, mobile, duplo, lego, wooden blocks, stickle bricks, straws, loose parts, marble run

Spring

Fix, join, mend, plan,

connect, build, tying, cutting, gluing,

Scissors, hammers, nuts and bolts, ribbon, glue, sellotape, wool, string

Tools, bricks, junk modelling, mobile, duplo, lego, wooden blocks, stickle bricks, straws, loose parts, marble run

Summer

Fix, join, mend, plan, evaluate, improve

connect, build, tying, cutting, gluing,

Scissors, hammers, nuts and bolts, ribbon, glue, sellotape, wool, string

Tools, bricks, junk modelling, mobile, duplo, lego, wooden blocks, stickle bricks, straws, loose parts, marble run