

Personal, Social and Emotional Development

- Feel valued by being allowed to use real, adult tools
- Build self-esteem and confidence and delight in a new experience
- Persist for extended periods
- Enjoy having responsibility
- Take pleasure in learning new skills
- Feel pride in their achievements
- Be adventurous and overcome fears
- Express their ideas and develop their thinking
- Show increasing independence
- Maintain attention, concentration and motivation to learn
- Understand the need for safety and rules
- Learn to assess and take risks, sometimes without adult supervision
- Make own decisions and choices and construct their own learning
- Develop curiosity about how tools work and their purpose
- Learning self-care

Physical Development

- Learn to handle tools/objects and construct with increasing control
- Develop hand-eye co-ordination
- Use one and two-handed tools
- Develop motor actions, such as pulling and pushing
- Develop fine motor skills (holding a nail, screwing)
- Develop gross motor skills (hammering, sawing)
- Develop core strength (sawing, filing)
- Develop awareness of space, of themselves and of others around them
- Develop spatial relationships

Communication and Language & Literacy

- Express ideas and talk through plans
- Learn technical vocabulary
- Learn descriptive language, such as rough, bumpy, jagged, smooth, etc
- Document their projects and reflect on their experiences
- Respond to instructions
- Listen attentively
- Respond to what they have heard with relevant questions, actions, etc
- Engage in mark-making

Woodwork



Mathematics

- Match, sort and classify
- Measure size and weight
- Develop understanding of number
- Make comparisons
- Explore shape in two and three dimensions
- Use mathematical ideas and methods to solve practical problems
- Sequencing
- Estimating

Understanding the World

- Learn that tools have a purpose, how to use them and to respect them
- Develop understanding of ideas, concepts and skills related to woodwork
- Learn about wood - its origins, uses and related materials
- Develop understanding of construction
- Develop an appreciation and respect for nature
- Learn about sustainable development
- Hypothesise, discuss problems and find solutions
- Select the tools they need to assemble and join materials

Expressive Arts and Design

- Learn new process to extend creative expression and creative results
- Think creatively and imaginatively
- Extend creative thinking through making connections
- Appreciate the beauty of wood: textures, bark, rings, sawdust, smell, etc
- Explore and combine materials, such as wood, fabric and string
- Create pieces over extended projects
- Delight in the creative process and final product