Working with Wood



Nicolas Brasch

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Working with Wood

Key vocabulary

splinters, Stanley knife, carving tools, hammer, pliers, magnet, coping saw, blunt, goggles, plane, plywood, pinewood, craftwood, vice, sandpaper

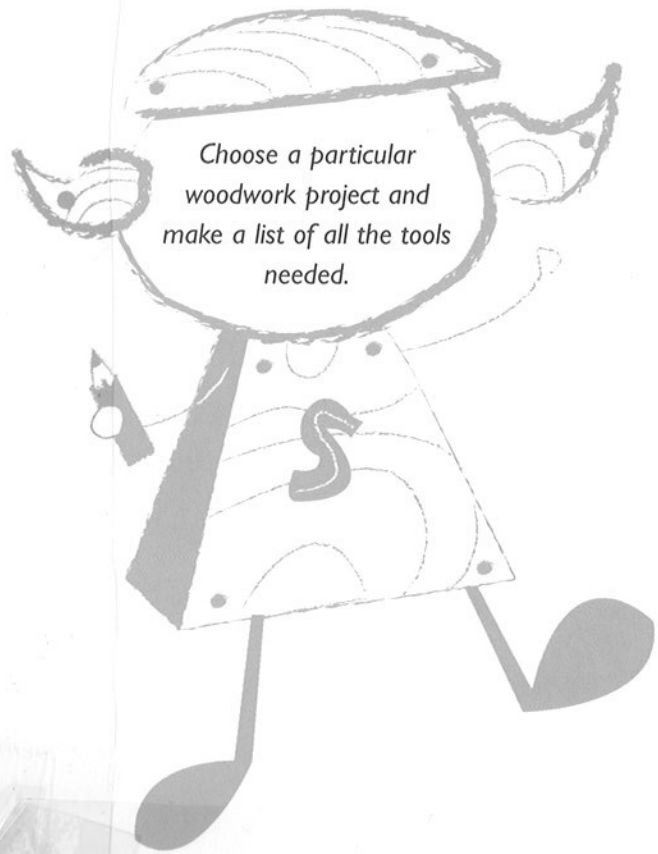
Grammatical conventions

- Action verbs: choose, hold
- Cautionary words, e.g. 'It can be dangerous *if* you do not do it properly'; '*Make sure* that the tools you use are light and easy to handle'; '*otherwise* ...'
- Use of exclamation marks: 'Oh dear!', 'Of course!', 'It's easy!'

Spelling

- Compound words: craftwood, plywood, pinewood, sandpaper, woodwork, jigsaw, workbench, dustpan
- Investigating the origin of words: vacuum, electricity, millimetres, centimetres
- Words containing 'c' that makes an 's' sound: place, piece, vice

Creative thinking task – Knowledge



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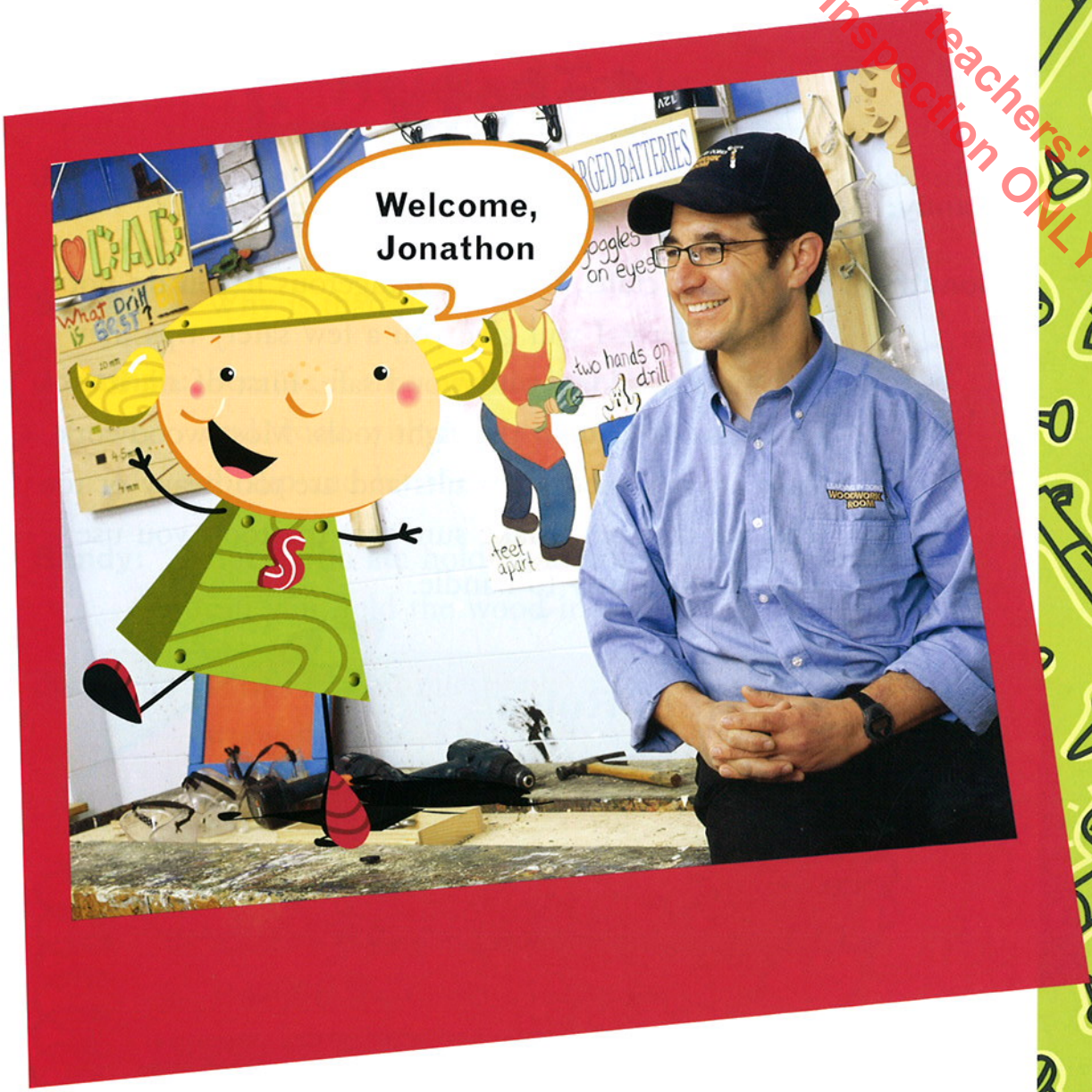
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Introduction

Hi there! My name is Sandy. I am a puppet made from wood! I'm called Sandy because the person who made me used sandpaper to smooth my edges. If he had not used sandpaper, I would have **splinters** all over my body.



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Although I'm made from wood, I don't know much about making things with wood. So I have asked Jonathon to teach me all about wood. He will teach me about safety and explain how to use special woodwork tools. He will also show me how to make things out of wood.

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Safety

Sandy: Jonathon, is it dangerous to work with wood?

Jonathon: Like many crafts, it can be dangerous if you do not do it properly. I will give you a few safety tips that will make working with wood safe. First of all, it is important to choose the right tools. Most woodwork tools are designed for adults and are too heavy or too long for children. Make sure that the tools you use are light and easy to handle.

Safety Rules

1. Choose the right tools.



a child's hammer

an adult's hammer

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Holding Tools

Jonathon: It is also important that children hold the tools with both their hands.

Sandy: Why is that?

Jonathon: Because if they are holding the tool with one hand and wood with their other hand, it is easy for them to slip and hit themselves.

Sandy: But if you are holding a tool with both hands, how can you hold the wood in place?

Jonathon: That's a good question! You use a **vice** to hold the wood in place. The vice holds the piece of wood very tightly.

Safety Rules

1. Choose the right tools.
2. Hold the tools with both hands.



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Dangerous Blades

Jonathon: Children should never work with **open blades.**

Sandy: What is an open blade?

Jonathon: A blade is a sharp edge used for cutting. An open blade means that there is no protection between the blade and the person doing the cutting.

Sandy: Can you give me an example?

Jonathon: A **Stanley Knife** has an open blade. So do most **carving tools**, and a **plane** has an open blade on the bottom of it. Many people using planes forget about the blade and cut themselves.

Safety Rules

1. Choose the right tools.
2. Hold the tools with both hands.
3. Do not use open blades.



a plane