



Oide

Tacú leis an bhFoghlaim
Ghairmiúil i measc Ceannairí
Scoile agus Múinteoirí

Supporting the Professional
Learning of School Leaders
and Teachers

Phase 5: Wood Technology Statements 2023/2024



Introductory text for JCSP Statements Supporting The Junior Cycle Wood Technology

The statements below were developed with input from a number of practicing Wood Technology teachers in JCSP schools. They are offered **as one possible model** that teachers may use to approach the new Junior Cycle Wood Technology Specification. They will be adjusted over time based on feedback from teachers in JCSP schools.

The new Wood Technology Specification may be accessed in full at www.curriculumonline.ie.

In addition, support for teaching of the Junior Cycle Specification may be accessed through the Junior Cycle for Teachers (JCT) Technologies team at www.jct.ie.

It is important to note that the statements below offer a sample approach for the creation of Junior Cycle Wood Technology statements. They do not cover all of the learning outcomes which are expected to be taught in the new junior cycle course.

August 2023

I can manage myself and my resources in Wood Technology

Wood Technology

Statement Code: WTJC1

Student:

Class:

I can

I have begun ☐☐☐ | I am working on this ☐☐☐ | I can ☐☐☐

This has been demonstrated by my ability to:

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| 1. Be on time and have what I need for class | ☐ | ☐ | ☐ |
| 2. Keep my bench and other workspaces tidy | ☐ | ☐ | ☐ |
| 3. Store my materials neatly at the end of class | ☐ | ☐ | ☐ |
| 4. Correctly store tools and equipment that I have used in class | ☐ | ☐ | ☐ |
| 5. List five safety procedures in the Wood Technology classroom | ☐ | ☐ | ☐ |
| 6. Work safely with others | ☐ | ☐ | ☐ |
| 7. Describe what I have done well and what I need to improve on in a piece of work | ☐ | ☐ | ☐ |
| 8. Identify a range of hand tools | ☐ | ☐ | ☐ |
| 9. Identify a range of power tools and machines | ☐ | ☐ | ☐ |
| 10. Identify a range of fixtures and fittings | ☐ | ☐ | ☐ |

Reflecting on my learning...

One thing I did well...

One thing I did to improve...

I really enjoyed...

because...

I can communicate my design thinking and subject understanding

Wood Technology

Statement Code: WTJC2

Student:

Class:

I can

I have begun ☐☐☐ | I am working on this ☐☐☐ | I can ☐☐☐

This has been demonstrated by my ability to:

- | | |
|---|--|
| 1. Use sketches to show my design ideas | ☐ ☐ ☐ |
| 2. Make a model of a design idea | ☐ ☐ ☐ |
| 3. Make a working drawing of a design idea | ☐ ☐ ☐ |
| 4. Justify a solution to a design problem | ☐ ☐ ☐ |
| 5. Explain the use of at least three woodworking tools | ☐ ☐ ☐ |
| 6. Communicate the steps to carry out a woodworking process such as
paring a trench or cutting a tenon | ☐ ☐ ☐ |
| 7. Develop my communication skills using digital technologies | ☐ ☐ ☐ |
| 8. Carry out both primary and secondary research | ☐ ☐ ☐ |
| 9. Present information I have researched | ☐ ☐ ☐ |
| 10. Explain my reasons for choosing materials for a project | ☐ ☐ ☐ |

Reflecting on my learning...

One thing I did well...

One thing I did to improve...

I really enjoyed...

because...

I can apply my Wood Technology skills and knowledge

Wood Technology

Statement Code: WTJC3

Student:

Class:

I can

I have begun ☐☐☐ | I am working on this ☐☐☐ | I can ☐☐☐

This has been demonstrated by my ability to:

- | | |
|---|--|
| 1. Make a functional and appealing wooden artefact | ☐ ☐ ☐ |
| 2. Accurately mark out materials using the correct tools | ☐ ☐ ☐ |
| 3. Use hand tools safely and accurately | ☐ ☐ ☐ |
| 4. Use power tools safely and accurately | ☐ ☐ ☐ |
| 5. Produce two types of handcrafted joints in the making of projects such as a halving joint, mortice and tenon joint, or finger joint. | ☐ ☐ ☐ |
| 6. Use two types of mechanical joints in the making of projects such as a dowel joint, domino joint, biscuit joint, or screw joint | ☐ ☐ ☐ |
| 7. Use a craft skill such as carving, woodturning or marquetry in project work | ☐ ☐ ☐ |
| 8. Use a variety of materials in project work | ☐ ☐ ☐ |
| 9. Follow appropriate steps in preparing a project for a finish | ☐ ☐ ☐ |
| 10. Apply an appropriate finish to a project | ☐ ☐ ☐ |

Reflecting on my learning...

One thing I did well...

One thing I did to improve...

I really enjoyed...

because...

I can appreciate the importance of trees

Wood Technology

Statement Code: WTJC4

Student:

Class:

I can

I have begun ☐☐☐ | I am working on this ☐☐☐ | I can ☐☐☐

This has been demonstrated by my ability to:

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| 1. Explain how a tree grows | ☐ | ☐ | ☐ |
| 2. Describe the role of trees in my environment | ☐ | ☐ | ☐ |
| 3. List three characteristics of deciduous trees | ☐ | ☐ | ☐ |
| 4. List three characteristics of coniferous trees | ☐ | ☐ | ☐ |
| 5. Identify and describe common species of trees | ☐ | ☐ | ☐ |
| 6. List three benefits of using wood as a material | ☐ | ☐ | ☐ |
| 7. List three advantages of manufactured boards | ☐ | ☐ | ☐ |
| 8. List three disadvantages of manufactured boards | ☐ | ☐ | ☐ |
| 9. List three environmental impacts of deforestation | ☐ | ☐ | ☐ |
| 10. List two ways of reducing waste in the Wood Technology classroom | ☐ | ☐ | ☐ |

Reflecting on my learning...

One thing I did well...

One thing I did to improve...

I really enjoyed...

because...