



**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](http://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](http://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                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Keep my bench and other workspaces tidy   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Store my materials neatly at the end of class                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Correctly store tools and equipment that I have used in class                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. List five safety procedures in the Wood Technology classroom                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Work safely with others   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Describe what I have done well and what I need to improve on in a piece of work | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Identify a range of hand tools  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Identify a range of power tools and machines                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Identify a range of fixtures and fittings                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### 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   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2. Make a model of a design idea  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3. Make a working drawing of a design idea  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4. Justify a solution to a design problem   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5. Explain the use of at least three woodworking tools  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6. Communicate the steps to carry out a woodworking process such as<br>paring a trench or cutting a tenon | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7. Develop my communication skills using digital technologies   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8. Carry out both primary and secondary research  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9. Present information I have researched  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10. Explain my reasons for choosing materials for a project   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

### 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  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2. Accurately mark out materials using the correct tools  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3. Use hand tools safely and accurately   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4. Use power tools safely and accurately  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5. Produce two types of handcrafted joints in the making of projects such as a halving joint, mortice and tenon joint, or finger joint. | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6. Use two types of mechanical joints in the making of projects such as a dowel joint, domino joint, biscuit joint, or screw joint      | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7. Use a craft skill such as carving, woodturning or marquetry in project work  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8. Use a variety of materials in project work   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9. Follow appropriate steps in preparing a project for a finish   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10. Apply an appropriate finish to a project  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

### 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  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Describe the role of trees in my environment                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. List three characteristics of deciduous trees                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. List three characteristics of coniferous trees                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Identify and describe common species of trees                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. List three benefits of using wood as a material                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. List three advantages of manufactured boards                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. List three disadvantages of manufactured boards                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. List three environmental impacts of deforestation                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. List two ways of reducing waste in the Wood Technology classroom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### Reflecting on my learning...

One thing I did well...

One thing I did to improve...

I really enjoyed...

because...