Unit 202: Changing practices over time

# Worksheet 6: 21st-century construction methods (Learner)

1. Write a definition of ‘prefabrication’ in relation to construction.

|  |
| --- |
|  |
|  |
|  |
|  |

1. What impact can offsite construction have on quality standards?

|  |
| --- |
|  |
|  |
|  |

1. What is ‘modular construction’?

|  |
| --- |
|  |
|  |
|  |
|  |

1. State **one** way in which modular construction can benefit the environment?

|  |
| --- |
|  |
|  |

1. Research how modular construction can reduce the time it takes to complete a project. Give **two** examples.

|  |
| --- |
|  |
|  |
|  |
|  |

1. How can health and safety be improved using offsite construction methods?

|  |
| --- |
|  |
|  |
|  |
|  |

1. State **one** way that the production of concrete can be made more environmentally friendly.

|  |
| --- |
|  |
|  |

1. Research ‘cement-free concrete’ and describe what replaces cement.

|  |
| --- |
|  |
|  |
|  |
|  |