

# Yr 7 Technology Mandatory 2017



## Assessment Task 1

**Task Due:** WEEK 9 TERM 1 IN THE LESSON THAT YOUR TEACHER ADVISES.

**Date:** \_\_\_\_\_

**Weighting:** 20%

### OUTCOMES ASSESSED

TE4-5 examines how people in technology related professions contribute to the development of innovative solutions for preferred futures.

TE4-6

Describe the impact and ethical use of technology in the economy, environment and society for a sustainable future

TE4-8

Collects, interprets and evaluates research data and draws conclusions to inform the development of quality designed solutions.

TE4-10

Develops, makes and evaluates quality products and refined systems to address real world problems.

**Name:** \_\_\_\_\_

**Teacher:** Mrs de Jong/ Mrs Pike/ Mr Leach



## Research how people get food in 2 of the following countries

China, Finland, Ethiopia, Mexico, Russia or other country

Country		
From where is food sourced?	2 marks	2 marks
What would be foods typically eaten in this country?	2 marks	2 marks
Are foods eaten here typically found close to where people live or brought in from elsewhere?	2 marks	2 marks
List difficulties that people in this country have with sourcing food.	2 marks	2 marks
Identify a sustainable farming method used in this country.	2 marks	2 marks
Describe the impact that food miles has on a sustainable future.	2 marks	2 marks

TOTAL: /24

Choose a locally produced product from our region.

PRODUCT: \_\_\_\_\_

Research this product finding out the following information.



**DISCOVER**

Name of the company	1 MARK
List product(s) they supply.	1 MARK
How long has the company been in operation?	1 MARK
Is the company locally owned?	1 MARK
Describe the process by which the product is produced.	2 MARKS
List at least 3 ways that their product can be used.	2 MARKS
Calculate the food miles that the product travels	3 MARKS
Evaluate the sustainability of the product chosen	3 MARKS

TOTAL: /14

**Brainstorm how you would promote local produce.**

**No idea is off limits! Be creative!**

*YOU MAY PRESENT THIS IN ANY FORMAT YOU LIKE  
YOU ARE NOT LIMITED TO THIS PAPER*



TOTAL: /10

## Create a flowchart from Cradle to Grave for a food product

*You can use a flow chart you have already covered with your teacher*



**DESIGN**

TOTAL: /10

## **Bibliography**

*An attempt must be made to produce a bibliography. If you look on page B11 of your homework diaries you will find an explanation of how you would set out a research assignment bibliography.*

2 marks