

ENTRY LEVEL CERTIFICATE

GEOGRAPHY

R406

Task 1

Key Theme Project (Ideas)

INSTRUCTIONS TO TEACHERS

- Candidates must complete one Key Theme Project, based on one of the key themes.
- The project ideas included here are one of the options available to centres for this task. Further options are listed on page 13 of the specification.
- This document contains project ideas for Task 1: Key Theme Project. Project ideas produced by OCR can be used as they are or contextualised to suit your centre.
- Task 1: Key Theme Project and Task 2: End of Course Test must be submitted together to OCR for external moderation.
- Internally assessed marks must be submitted by 15 May in the year of certification.
- This document consists of **8** pages. Any blank pages are indicated.

Key Theme Project (Ideas)

1: People, Rivers and Coasts

MY RIVER

Carry out an investigation into a small river/stream near to your place.

Part One

- ✓ Use an OS map to identify where the river is (draw your own map)
- ✓ Select five (or so) places where you can get to the river and mark them onto your map

Part Two

- ✓ Visit each point and record data about the river; how deep it is, how wide it is, how fast it is flowing etc

Part Three

- ✓ Draw graphs to show the data collected
- ✓ Describe how the river changes downstream
- ✓ Try to explain these changes
- ✓ Use a simple questionnaire to find out what people think about the way the river is/could be managed

Please note – any investigation of a river should only be completed in a group supervised by qualified/responsible members of school staff who have completed the necessary risk assessment of the working area and can guarantee a safe working environment

2: People and Places

MY PLACE

Part One

- ✓ Draw maps to show where you live; where your place is in Britain and where in your place your house is
- ✓ What do people think about where you live? Ask five of your friends what they think, ask some of your family and neighbours what they think (you could make a simple questionnaire to find this out)
- ✓ Try searching the internet for information about where you live
- ✓ Produce either a poster or a short presentation to show what your place is like

Part Two

- ✓ Who lives in your place? Try to find out some facts about the number of people who live in your place, how the population of your place has changed in the last 100 years, where people may have moved (migration) to or from your place, the age/sex structure of your place
- ✓ Make a 'FactFile' about the people of your place. You could include some photographs (BUT remember to ask permission if you want to take your own photographs)

Key Theme Project (Ideas)

3: Natural Hazards and People

RESEARCHING NATURAL HAZARDS

Part 1

- ✓ Investigate an earthquake or a volcanic eruption
- ✓ Using a PowerPoint or other multimedia presentation, present a report about this hazard

Part 2

- ✓ Choose either volcanoes OR earthquakes and investigate how settlements and buildings can be 'protected' from these natural hazards
- ✓ Write a report (with illustrations) to explain what you have found out about protecting settlements/buildings from hazards

4: People, Products and Services

WORK IN MY PLACE

Part 1

- ✓ What industries are found in your place? Draw a map to show where they are located
- ✓ Try to find out how many people work in these local industries
- ✓ Have any industries closed in your place? Can you find out why?
- ✓ Have any new industries moved to your place? Why have they moved to your place?

Part 2

- ✓ Ask ten people what jobs they do
- ✓ Draw a diagram to group these people's jobs into primary, secondary, tertiary and quaternary
- ✓ Describe the pattern of employment you have found
- ✓ Try to find out what employment was like in your place when your parents were born and when your grandparents were born

Part 3

- ✓ Complete the Decision Making Exercise about Darfoulds Quarry;
pages 4 - 7

Key Theme Project (Ideas)

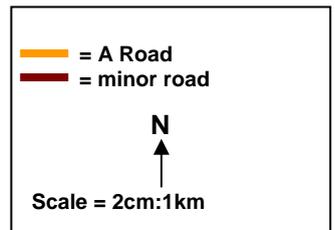
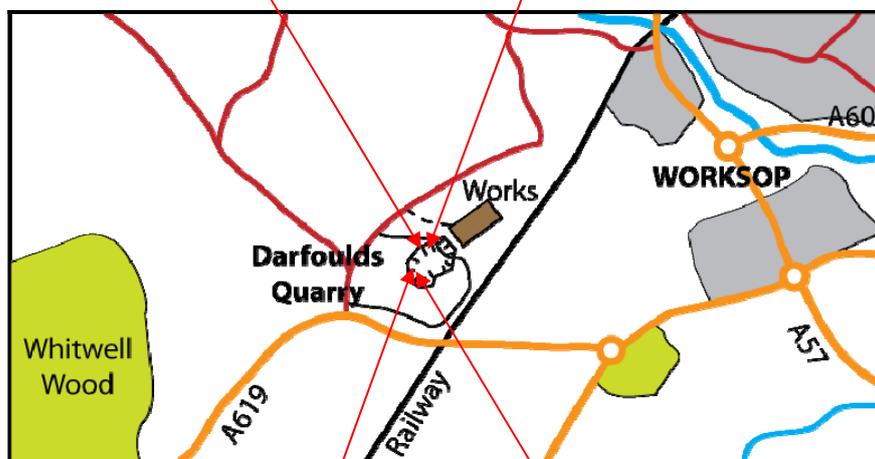
4: People, Products and Services: Decision Making Exercise

Look at Resources 1, 2 and 3 on pages 5, 6 and 7

- ❑ Choose **one** of the people shown in Resource 2
- ❑ Say which of the options listed in Resource 3 this person will like
- ❑ Why do you think the person will like this option(s)?
- ❑ Which option (listed in Resource 3) will this person not like?
- ❑ Why do you think the person will not like this option(s)?
- ❑ Do you have anything else to say about any of the options listed in Resource 3?
- ❑ Bassetlaw District Council has to make a decision about what to do with the disused Darfoulds quarry. What do you think the council should do and why?

RESOURCE 1

Darfoulds Quarry



Darfoulds Quarry is an old limestone quarry. It closed several years ago. The land has not been used since then. The local council wants to make sure the land now has a useful purpose and has suggested four possible options (see Resource 3).

RESOURCE 2

Darfoulds Quarry... what people think

'The area needs land for new houses. I've got a lot of people from the nearby big cities who are looking for houses here.'

Estate Agent

Old Couple

'Our house is old and very cramped. We'd like to move to a new house like the ones they are hoping to build near the old quarry.'

'I hope the industrial units are built in the old quarry as my son leaves school this year and is looking for a job.'

Factory Worker

Young Couple

'The quarry would be a great place for a skate park. The whole place could be developed with a climbing area. The lake could be cleaned up for water sports.'

'I've lived for years across the road from the quarry with all the dust and noise. My wife and I were hoping for some peace and quiet now it is shut.'

Retired Man

RESOURCE 3

Darfoulds Quarry... the options

Bassetlaw District Council has recently taken control of the disused Darfoulds quarry site. The planning committee is discussing the following options for the use of the land.

- A** Build new housing. Landscape the quarry site, fill in the lakes and build leisure and shopping facilities on the site of the 'works' north east of the quarry.
- B** Allow a local leisure company to develop the site. They want to landscape the quarry area, clean up the lakes in the quarry floor and plant trees around the quarry edge. The leisure facilities will include a skateboard park, leisure centre with pool and will make use of the quarry sides for rock climbing and abseiling.
- C** Allow a local farmer to farm the area around the quarry. Fence the quarry off and allow it to "return to nature".
- D** Build industrial units in the quarry. Landscape the area around the quarry. Allow the owners of the 'works' to expand their business.