
INDUSTRY SPOTLIGHT SERIES

Interactive careers DVD

Lesson Plans

Unit: Oil and Gas Industry

Lessons: 3 x 55min approx Lessons

Resources Required: DVD player, TV, Classroom, Pupil record booklets internet access.

Lesson Plan Colour code: **Teacher Info** = **GREEN** coloured text
 Teacher Prompt = **RED** coloured text
 DVD Instruction = **BLUE** coloured text



LESSON 1

Preparation

Teacher Info

DVD player and TV to be set up within classroom, ensure all pupils have a record booklet and pen or pencil.

Introduction **Time = 5 min approx**

Teacher Prompt

Welcome class; explain to the class that the purpose of the DVD is to provide information and an insight to the oil and gas industry.

Highlight that the DVD will cover the following areas.

- Examples of career paths within the industry.
- Facts and figures of the industry.
- Rewards of working within the industry.
- How to locate work within the industry.

DVD Prompt Play Intro to energy

Main Content

Case Study 1 ALEX AND JAMES **Time = 10 min approx**

Teacher Prompt

Watch case study 1 which will provide insight into a person working within the industry. Prompt Pupils to look to the page titled Lesson 1 Alex and James of their record booklets and read through *Case Study Thought*.

DVD Prompt

Select MAIN MENU of DVD
Play DVD Case study ALEX AND JAMES AT RGB.

Teacher Prompt

Ask pupils to briefly express their views on case study 1 in relation to the *Case Study Thought* within their record booklets.

Case Study 2 SIMON AT ACERGY **Time = 10 min approx**

Teacher Prompt

Repeat Case Study 1 process selecting **Simon at ACERGY**. Remind pupils to look at Simon at ACERGY *Case Study Thought*.

Career Paths

Career Path 1 Time = 10 min approx

Teacher Prompt

Ask pupils to look over CASE STUDY 1, CAREER PATH questions within their record booklets. Inform them they will answer these questions based on information provided within the next section of the DVD.

DVD Prompt

Select MAIN MENU of DVD
Select FIND OUT MORE
Select MODERN APPRENTISHIP

Teacher Prompt

Allow pupils to finish recording question answers and go over results.

Career Path 3 Time = 10 min approx

Teacher Prompt

Repeat Career Path 1 process for CASE STUDY 2, CAREER PATH selecting ENGINEERING from the DVD.

Did you Know Time = 5 min approx

Teacher Prompt

Inform pupils that they are about to hear 10 facts based upon the oil and gas industry. Ask them to record 3 facts they find interesting within their record booklets.

DVD Prompt

Select MAIN MENU of DVD
Select FIND OUT MORE
Select DID YOU KNOW

END LESSON

TOTAL TEACHING TIME: 50 MIN

TIME REMEANING: 5 MIN (collect booklets, return any resources)

LESSON 2

Preparation

Teacher Info

DVD player and TV to be set up within classroom, ensure all pupils have a record booklet and pen or pencil.

Introduction Time = 5 min approx

Teacher Prompt

Welcome class; explain that they will be building upon the knowledge that was gained previously from the last lesson. The lesson will contain the same structure as the last.

Main Content

Case Study 3 LIZZIE AT SHELL Time = 10 min approx

Teacher Prompt

Watch case study 3 which will provide insight into a person working within the industry. Prompt Pupils to look to page 1 of their record booklets and read through *Case Study Thought*.

DVD Prompt

Select MAIN MENU of DVD
Play DVD LIZZIE AT SHELL.

Teacher Prompt

Ask pupils to briefly express their views on case study 3 in relation to the *Case Study Thought* within their record booklets.

Case Study 4 Time = 10 min approx

Teacher Prompt

Repeat Case Study 3 process selecting NEAL AT SENERGY. Remind pupils to look at Neal at SENERGY *Case Study Thought*.

Career Paths

Career Path3

Time = 10 min approx

Teacher Prompt

Ask pupils to look over LESSON 2, CAREER PATH 3 questions within their record booklets. Inform them they will answer these questions based on information provided within the next section of the DVD.

DVD Prompt

Select MAIN MENU of DVD
Select CAREER PATHS
Select COLLEGE – DESIGN DRAUGHTSMAN

Teacher Prompt

Allow pupils to finish recording question answers and go over results.

Career Path 4

Time = 10 min approx

Teacher Prompt

Repeat Career Path 3 process, selecting CASE STUDY 4, CAREER PATH selecting NON-ENGINEERING from the DVD.

Did you Know

Time = 5 min approx

Teacher Prompt

Inform pupils that they are about to hear 10 facts based upon the oil and gas industry. Ask them to record 3 different facts from the facts collected last lesson that they find interesting within their record booklets.

DVD Prompt

Select MAIN MENU of DVD
Select DID YOU KNOW

END LESSON

TOTAL TEACHING TIME: 50 MIN

TIME REMEANING: 5 MIN (collect booklets, return any resources)

Lesson 3

Preparation

Teacher Info

DVD player and TV to be set up within classroom, ensure all pupils have a record booklet and pen or pencil.

Introduction Time = 5 min approx

Teacher Prompt

Welcome class, explain that the class will spend this period reviewing the information gathered within their record booklets regarding the different *career paths* and the facts from the *did you know* section. They will also be given the opportunity to access the interactive website in order to gather more information regarding a career path within the oil and gas industry.

Main Content

Where to Next Time = 35 min approx

Teacher Prompt

Prompt pupils to take note of 4 universities and their web addresses that they see in the next part of the DVD, WHERE TO NEXT, UNIVERSITIES section. Instruct them to do the same for the COLLEGES section.

DVD Prompt

Select MAIN MENU of DVD
Select WHERE TO NEXT.

Teacher Prompt

Ask pupils to investigate what courses the universities and colleges that they recorded provide regarding the oil and gas industry. Pupils can also access the interactive website to gather more information at www.industryspotlight.org.uk

Lesson Closure

Did you Know Time = 5 min approx

Teacher Prompt

Inform pupils that they can make enquires regarding employment within the oil and gas industry through their guidance teacher or by making an appointment with their careers advisor.

END LESSON

TOTAL TEACHING TIME: 50 MIN

TIME REMEANING: 5 MIN (collect booklets, return any resources)
