

LEISURE STUDIES
Unit 4 Leisure Facilities

LS04

To be conducted between 11 May 2009 and 22 May 2009

For this paper you must have:

- four 8-page lined answer books, one for each task
- your preparatory folder
- the insert (enclosed).

You may also use graph or plain paper to support your answers if you wish.

You may use a calculator.

Time allowed: 4 sessions of 1½ hours each

PREPARATORY FOLDERS MUST BE HANDED IN BY FRIDAY 8 MAY 2009

FOR RELEASE TO CANDIDATES FROM 11 MAY 2009

Instructions

- Do **not** write anything on this paper or insert. It must be brought into each examination session 'clean'.
- Use black ink or black ball-point pen. Pencil, including colours, should only be used for drawing.
- Write the information required on the front of your answer books. The *Examining Body* for this paper is AQA. The *Paper Reference* is LS04.
- No materials from your preparatory folder are to be stuck into your answer books.
- Attempt **all** assignment tasks.
- Start each assignment task in a new answer book.
- Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 80.
- The marks for questions are shown in brackets.
- Your preparatory folder will be returned to you at the start, and collected in at the end, of each examination session.
- You will be marked on your ability to use an appropriate form and style of writing, to organise relevant information clearly and coherently, and to use specialist vocabulary where appropriate. The legibility of your handwriting and the accuracy of your spelling, punctuation and grammar will also be considered.

Advice

- You may illustrate your answers with sketch maps, plans or diagrams where they are appropriate.

INSTRUCTIONS AND GUIDANCE FOR TEACHERS AND CANDIDATES TAKING EXTERNALLY ASSESSED ASSIGNMENTS

The externally assessed assignment

The assignment must be taken during the two-week assignment period. It may be taken as one 6 hour session or in up to four 1½ hour sessions. Each session must be a multiple of 1½ hours.

Preparing for the assignment

Candidates will sit the assignment under examination conditions. The preparatory folder, which must contain only notes written by the candidate and material collected from the organisations studied, must be collected by the teacher **before** the two-week assignment period begins. The folder will be given out at the beginning of each controlled conditions session and be collected in with the scripts at the end of each session and kept securely by the teacher between sessions. Nothing may be added to the folder during the two-week assignment period and no other material may be taken into the examination session(s).

Writing the assignment under controlled conditions

The assignment consists of four tasks, each designed to be completed in 1½ hours. Each task is to be written in a new answer book. At the end of each 1½ hour session, the answer book containing one completed task will be collected and kept securely by the teacher until the end of the final session. No alterations or additions may be made to candidates' answers to each task once the session has ended.

At the end of the final (fourth) session, the four answer books for each candidate must be fastened together and sent to the designated examiner with the appropriate Centre Declaration Sheet, etc. The preparatory folders must be kept under secure conditions until after the Enquiries upon Results deadline. AQA may call for these preparatory folders to be made available at any time during this period.

Controlled conditions sessions may be in any multiple of 1½ hours and must be completed within the two-week assignment period. Examples of some acceptable time allocations are shown below:

1	2	3	4	One 6 hour session
1½ hours	1½ hours	1½ hours	1½ hours	

1	2	3	4	Two 3 hour sessions
1½ hours	1½ hours	1½ hours	1½ hours	

1	2	3	4	Four 1½ hour sessions
1½ hours	1½ hours	1½ hours	1½ hours	

1	2	3	4	One 4½ hour and one 1½ hour session
1½ hours	1½ hours	1½ hours	1½ hours	

or any other combination of four sessions in 1½ hour multiples.

Presentation of the assignment

- Keep strictly to the set tasks.
- You are advised that the completed assignment should be contained within a range of sixteen to twenty-four sides of written A4.

Attempt **all** assignment tasks.

Complete Assignment Task 1 during session 1.

THE ASSIGNMENT

Assignment Task 1: Differences between purpose-built and refurbished buildings

- (a) Name a leisure facility that you have studied which was purpose-built, or where a purpose-built extension has been added.
 - (i) Describe the design of **one** purpose-built part of the facility. *(6 marks)*
 - (ii) Evaluate how successfully the purpose-built part of the facility that you described in (i) fulfils its main function(s). *(8 marks)*
- (b) With reference to **one or more** leisure facilities that you have studied, discuss the advantages and disadvantages of using an old building that has been refurbished. *(6 marks)*

End of Assignment Task 1

Turn over ►

Complete Assignment Task 2 during session 2.

Assignment Task 2: How the location of a building influences its potential use

- (a) Study the information in the insert. It is taken from a leaflet about the Sellafield Visitors Centre.
- (i) Discuss the advantages and disadvantages of the Sellafield Visitors Centre's location for attracting customers. *(6 marks)*
 - (ii) Refer to the plan of the visitors centre shown in the insert.

Suggest how the design of the facility tries to appeal to families with children and to school groups. *(8 marks)*

- (b) Name a leisure facility **other than** the Sellafield Visitors Centre that you have studied.

Describe its location, making particular reference to its accessibility by public and private transport. Explain how its location has influenced the size and nature of its customer catchment area. *(8 marks)*

End of Assignment Task 2

Complete Assignment Task 3 during session 3.

Assignment Task 3: Legislation affecting a facility's design

- (a) Leisure facilities have to comply with fire safety regulations.

Name **one** leisure facility that you have studied.

- (i) Explain how the locations of the emergency exits meet fire regulations. *(6 marks)*

- (ii) Describe the arrangements designed for the evacuation of the building in the event of a fire. *(4 marks)*

- (b) With reference to **one** leisure facility that you have studied (which can be the same as the one in (a) or you may choose a different one):

explain how the requirements of one named item of legislation **other than** fire regulations have affected the facility's design. *(10 marks)*

End of Assignment Task 3

Turn over ►

Complete Assignment Task 4 during session 4.

Assignment Task 4: Financial resources

- (a) Funding for leisure facilities can come from a variety of different sources.

What is the difference between public sector funding and private funding? *(4 marks)*

- (b) The Sellafield Visitors Centre, illustrated in the insert, is free to visitors. Funding for the centre comes from the Nuclear Decommissioning Authority (NDA), a body funded by the government.

Suggest how this form of funding might present both advantages and disadvantages for staff at, and visitors to, the centre. *(6 marks)*

- (c) Name a leisure facility that you have studied.

Explain how income is generated for that leisure facility to fund:

- the day-to-day running costs, such as staff wages
- medium-term costs, such as the replacement of worn-out equipment, and repairs and maintenance of the building
- the long-term development of the facility.

(10 marks)

End of Assignment Task 4

END OF ASSIGNMENT TASKS

There are no assignment tasks printed on this page

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General Certificate of Education
June 2009
Advanced Subsidiary Examination



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Insert

Information for use with **Assignment Task 2**

Figure 1 – Extracts from Sellafield Visitors Centre Leaflet

The Sellafield site covers an area of approximately four square kilometres on the West Cumbrian coast just north of the village of Seascale.

In 1950, the world's first commercial nuclear power plant was built nearby. A series of different nuclear generating plants produced electricity here until 2003.

Now Sellafield is one of the world's leading sites for the processing and storage of nuclear fuel. It employs 10 000 people, most of whom live locally. The Sellafield Visitors Centre is designed to show some of the history and science of the work at the site.

The visitors centre draws visitors from:

- the local population of West Cumbria
- tourists who are staying in the Lake District National Park
- people on day trips from the north-west and north-east of England or even further afield.

SELLAFIELD VISITORS CENTRE

BE A SCIENTIST FOR A DAY!



The Sellafield
Visitors Centre Experience

Go experiMENTAL!

FREE | FASCINATING | FUN



YOUR JOURNEY STARTS HERE

The Centre is off the A595 West Cumbrian coast road. Access from the M6 motorway is at junction 40, then travelling via the A66. Alternatively, leave the M6 at junction 36, following the A590 which leads to the A5092 and the A595. Both motorway junctions are approximately 50 miles from Sellafield. We would advise that the route from junction 36 is less direct and can be busy, especially in the summer months. The Visitors Centre is well signposted locally – simply follow the brown tourist signs marked Western Lake District.

Opening times, parking and special facilities

The Visitors Centre is open every day except Christmas Day and Boxing Day.

- April to October open 10 am to 5 pm
- November to March open 10 am to 4 pm
- Ample free parking
- Wheelchair access throughout the Centre
- Disabled toilet facilities and some dedicated parking
- Induction loop for the hearing-impaired



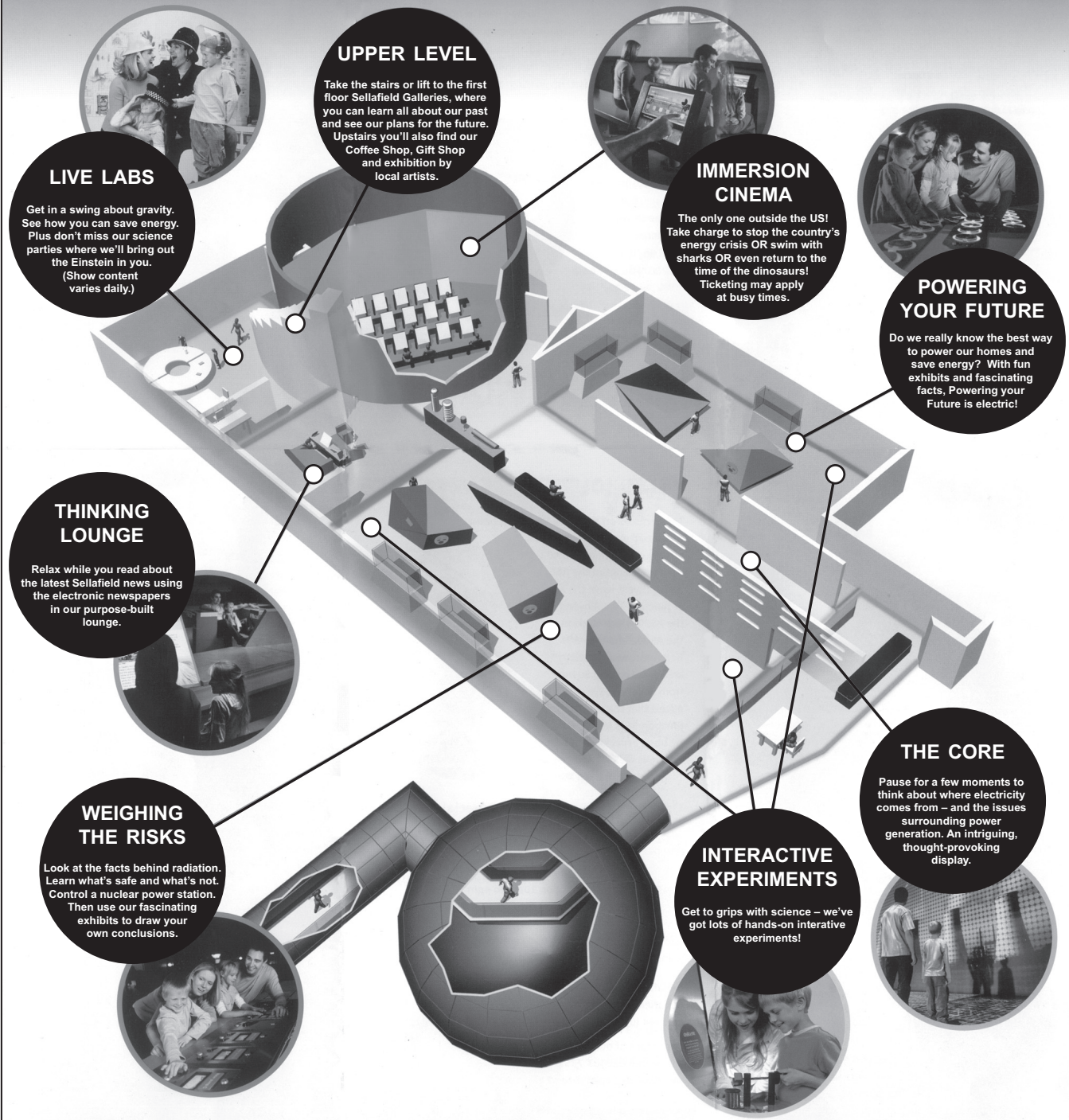
The Sellafield Visitors Centre Experience

Go experiMENTAL!



Use this at-a-glance guide to make the most of your day at the Sellafield Visitors Centre. For details of the activities and science shows where we'll turn you into a scientist for a day, speak to one of our helpful guides.

Throughout our exhibition you'll also find touch screens where you can navigate your way through hundreds of electronic pages of information including a section where you can even have your say.



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Figure 1: Nuclear Decommissioning Authority. Not for reproduction except for academic purposes.

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