

**Secondary Science SBE
Lesson Plan Framework**

Lesson Title: Diseases that affect human health

Group 10 B1

Location M21

Date/Time 5th June/ 11h25 to 12h25

Learning Objectives

Students will learn...

- to describe different factors which have a detrimental effect on human health.

Learning Outcomes

Students will be able to ...

- identify and describe anorexia, schizophrenia, smoking and AIDS as some of the diseases that affect human health.

National Curriculum/Syllabus References

Ks4, BTEC, 1st Certificate in Applied Science, Topic P6 – The effects of different factors which have a detrimental effect on human health.

Links to other areas

ICT, developing investigative skills, kinaesthetic learning styles and literacy.

Previous assessment details informing this lesson.

Last lesson was useful to start doing the new task by introducing key ideas.

Differentiation

By giving to entire class the opportunity to pass, achieving a merit and a distinction grade for the task.

Health and Safety

Lesson totally safe for students.

Lesson Development

| Timing (min) | Teacher activity | Pupil activity | # Resources | Assessment Items |
|--------------|---|--|--|--|
| 3 | Register | Students will pay attention to class register. | Teacher planner | - |
| 2 | Sharing lesson aim. | Students will know the lesson aim about investigating and writing results about diseases that affect human health. | White board | - |
| 5 | Setting instructions to complete the task. | Each student need to design their own poster by writing the causes of the disease, consequences and ways for preventing. | White board A3 sheets Magazines Paper Computer | Effort to do and participate into task. Behaviour during the lesson. Assessing students' developing their work to do the task. |
| 45 | Walking around to support students during the task. | Students will be paying attention to teacher instructions about the task and start to join together all the information they have collected and build their own poster to finish the task and be assessed. | | Note: Merit will be add for the students that can explain properly the causes, consequence of the diseases and preventing catching the disease. |
| 5 | Cleaning and get students ready for next lesson. | Students will pack away and be prepared to move to another lesson. | - | - |

Lesson Evaluation

Lesson Rating – My Performance (*To be completed at the end of every lesson*)

| Criteria | Very Good | Good | Satisfactory | Unsatisfactory |
|-------------------------|------------------|-------------|---------------------|-----------------------|
| Knowledge | | | | |
| Resources | | | | |
| Lesson Objectives | | | | |
| Behaviour Management | | | | |
| Risk Assessment | | | | |
| Differentiation | | | | |
| Feedback to pupils | | | | |
| Assessment | | | | |
| Variety & Pace | | | | |
| Level appropriate | | | | |
| Visuals – high quality? | | | | |

General Comments (Improvements for your teaching and/or pupil learning)

Were your Outcomes Achieved? (Include details of Evidence)

Teachers Lesson Rating – (*To be completed at the end of every lesson*)

| Criteria | Very Good | Good | Satisfactory | Unsatisfactory |
|-------------------------|------------------|-------------|---------------------|-----------------------|
| Knowledge | | | | |
| Resources | | | | |
| Lesson Objectives | | | | |
| Behaviour Management | | | | |
| Risk Assessment | | | | |
| Differentiation | | | | |
| Feedback to pupils | | | | |
| Assessment | | | | |
| Variety & Pace | | | | |
| Level appropriate | | | | |
| Visuals – high quality? | | | | |

Teacher Comments