

**Secondary Science SBE
Lesson Plan Framework**

Lesson Title: Genetic – Inherited Diseases

Group 10 B1

Location M21

Date/Time 1st May 11h25 to 12h25

Learning Objectives

Students will learn...

- to identify examples of inherited conditions and diseases.

Learning Outcomes

Students will be able...

- to investigate and explain the conditions of some inherited diseases like multiple sclerosis, cystic fibrosis etc.

National Curriculum/Syllabus References

Ks4, BTEC, 1st Certificate in Applied Science, Topic P5 - Inherited diseases

Links to other areas

ICT, developing thinking areas, kinaesthetic learning styles and literacy.

Previous assessment details informing this lesson.

Last lesson was useful to check students that have pass the task understanding the main requirements of the topic.

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	-
4	Sharing lesson aim and setting starter activity about watching a down syndrome video.	Students will know the lesson aim about identifying examples of inherited diseases like multiple sclerosis, cystic fibrosis, down syndrome, sickle anemia etc. Watching a video about down syndrome.	White board Computer Video speakers	-
5 40	Setting instructions for the task. Walking around to support students during the task.	Students will be paying attention to teacher instructions about the deadline of the task. Producing a poem by using all the information that they already (some supported by the teacher) have about the topic, to complete later the power point that they need to develop.	White board Books A4 sheets Line paper Colour pencils books	Effort to do and participate into task. Behaviour during the lesson. Assessing students' developing their work to finish the task. -
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