



مدرسة القديسة مريم الكاثوليكية الثانوية - دبي  
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

**Lesson Plan**

<b>Subject</b>	<b>Psychology</b>
<b>Class/ Section</b>	<b>Gr.9</b>
<b>Week</b>	<b>5</b> <b>26<sup>th</sup> – 30<sup>th</sup> September</b>
<b>Work send to students by</b>	<b>Google classroom</b>
<b>Total number of lessons per week</b>	<b>4</b>
<b>Unit/Topic</b>	<b>Willingham's Learning Theory and the Effects of Learning on Development</b>
<b>Key Vocabulary</b>	<b>Working memory, Short-term memory, Rehearse, Long-term memory, Motor skills, Decentration, Social learning, Self-regulation, Nature, Nurture</b>
<b>Lessons 1,2,3 –Live Zoom lesson along with face to face instruction for students present on a particular day</b> <b>Work will be assigned in google classroom which will be matched to the students ability.</b>	<b><u>Specific Learning objectives</u></b> Describe the effects of learning on development using Daniel Willingham's theory, including strengths and weakness of the theory: Factual knowledge precedes skills, the importance of practice and effort, strategies to support cognitive development, strategies to support physical development and strategies to support social development.

**Tasks**

**Specific Intended Learning Outcomes**

- Explain the core concept of factual knowledge precedes skills.
- Recognize the importance of practice and effort.
- Outline strategies to support cognitive, physical and social development.
- Evaluate the strengths and weaknesses of the theory.
- Identify key features of Willingham’s learning theory.

**Task 1: (During Lesson)**

- Introduce Willingham’s learning theory
- Explain that Factual knowledge has to come first before skills can be developed.
- Learning relies on practice and effort.
- Strategies to support cognitive, physical and social development.
- The strengths and weaknesses of Willingham’s learning theory.

**Task 2: (Homework -Google classrooms)**

- Sarah teaches children aged 8 years old. She is planning an activity to help her students learn the importance of healthy eating. Sarah has decided to create a series of food choice dilemmas where the students need to make choices between healthy and unhealthy food and to explain their decisions. Her head teacher says this is too complicated. How can two strategies suggested by Willingham help Sarah plan an appropriate activity?
- Write short summary of the lesson outlining the features of Willingham’s theory.
- How useful is the explanation of the theory in our education system and how helpful is it in the society?

**Essential questions:**

1. Explain the core concept of factual knowledge precedes skills.
2. Recognize the importance of practice and effort.
3. Outline strategies to support cognitive, physical and social development.

**Assessment Criteria/  
Essential questions**

**Resources**

4. Evaluate the strengths and weaknesses of the theory.
5. Identify key features of Willingham’s learning theory.

**Assessment Criteria:**

AO1: Outline the effects of learning on development using Willingham’s learning theory

AO2: Explain the core concept of Factual knowledge precedes skills & recognise the importance of practice and effort.

AO3: Evaluate the strengths and weaknesses of the theory

Textbook: Pages 12-15

<https://www.aft.org/ae/summer2019/willingham> - Ask the

Cognitive Scientist: Should Teachers Know the Basic Science of How Children Learn? (Blog)

Develop it – Stroop Effect Test

(<https://faculty.washington.edu/chudler/words.html#seffect> )

<https://www.youtube.com/watch?v=SpuD-rOebE0> - Video

(optional)