

Grade 12 Life Science Lesson Plan: Human Reproduction

Grade: 12	Subject: Life Science	Term: 2	Topic: Human Reproduction Sub-topic: Hormonal control of the menstrual cycle	Lesson: 6
Key Question to be addressed in the lesson: What are the functions of hormones in the menstrual cycle?				
Sub-questions: • Which hormones are involved in the menstrual cycle? • What influence do hormones have on the menstrual cycle?				
Time (lesson length): 60 minutes	Class size: 20	Resources: Wi-Fi, Projector, PC, whiteboard, whiteboard markers (red, blue, green, orange, black), textbook (Siyavula and Study Master), notes pack (x21) Relay Race: Timer, station 1: hormone level graphs (x4), station 2: menstrual cycle description cards (x4), station 3: Graph paper (x4), station 4: worksheet (x4)		
Objectives and Outcomes At the end of the lesson students should be able to: • Describe the role of FSH and LH in the ovarian cycle. • Describe the role of estrogen and progesterone in the uterine cycle. • Draw a diagram to illustrate hormonal changes that take place during the menstrual cycle. • Interpret hormone level graphs and relate them to events of the menstrual cycle.				
The Methods and Sequence of Activities				

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Resources in Education ,1998-10 **Boys' Life** ,1988-05 Boys Life is the official youth magazine for the Boy Scouts of America Published since 1911 it contains a proven mix of news nature sports history fiction science comics and Scouting

Normal Instructor and Primary Plans ,1914 **Resources in Education** ,1997 *El-Hi Textbooks and Serials in Print* ,2006 **Midland Schools** ,1924 Primary Plans Elizabeth P. Bemis,1911 **Los Angeles Magazine** ,2005-06

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magazine empowers men to continually improve their physical emotional and financial well being to better enjoy the most rewarding years of their life **Normal Instructor** ,1908 **Congressional Record** United States. Congress,2002

Films and Other Materials for Projection Library of Congress,1975 Popular Science ,2005-09 Popular Science gives our readers the information and tools to improve their technology and their world The core belief that Popular Science and our readers share The future is going to be better and science and technology are the driving forces that will help make it better *Research in Education* ,1971 Current Index to Journals in Education ,1993 **Moderator-topics** ,1907

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web where the salt is the conjugate base of the acid the four parts of the titration curve are described below and you should look to the appropriate text section to see how they are treated pure acid 0 ml of base is added section 17.3.2.1

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web solution a titrant volume 0 ml the solution ph is due to the acid ionization of HCl because this is a strong acid the

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