Harley Bress — Forensic Science 2014-15 Q3 Week 2

WEEK

NOTES

MONDAY

Segment	Activity	Description
0-5 minutes	Daily QOD or Discussion	The following QOD will help to engage the student prior to starting the lesson and will help to provide the groundwork to keep students engaged:
		QOD (Timed-Pair Share): Discuss a scientist who had a major contribution to the history of forensics.
5-10 minutes	Engage/Motivate	Students will discuss QOD and how it applies to prior knowledge. We will discuss old and new vocabulary as it pertains to this lesson.
10-40 mins	Whole Group Instruction	Daily lesson plan including examples and modeling, strategies, student participation in new strategies and models.
		 Discuss QOD Quick Quiz on History of Forensics Finish Video (14mins) Read page 1-Sherlock Holmes - discuss HW: Read page 14-20 - Crime-scene investigation unit
40-60 mins	Group practice/ small group and individual instruction	Students will have a chance to do projects and classwork based on the day's lesson. Teacher will monitor progress, answer questions and provide scaffolding for student progress.
Also 40-60 minute period	Assessment via a variety of methods	Nimbus questions, quick quizzes and other methods will be used to quiz students current knowledge at the end of class.
	Standards Addressed.	Alaska State Science Standards:

TUESDAY

Segment	Activity	Description
0-5 minutes	Daily QOD or Discussion	The following QOD will help to engage the student prior to starting the lesson and will help to provide the groundwork to keep students engaged:
		QOD: Write down and explain one basic service provided by a full- service crime lab.
5-10 minutes	Engage/Motivate	Students will discuss QOD and how it applies to prior knowledge. We will discuss old and new vocabulary as it pertains to this lesson.
10-40 mins	Whole Group Instruction	Daily lesson plan including examples and modeling, strategies, student participation in new strategies and models.
		 Discuss QOD Discussion: How does the british system of forensic laboratories differ from that of the US? Discuss: What is "fee-for-service?" Journal: (1page) In addition to the physical science unit, what are 4 units typically found in a full-service crime lab and list at least one function performed by each one. (finish for homework if not enough time) Read pages 20-23 for homework.
40-60 mins	Group practice/ small group and individual instruction	Students will have a chance to do projects and classwork based on the day's lesson. Teacher will monitor progress, answer questions and provide scaffolding for student progress.
Also 40-60 minute period	Assessment via a variety of methods	Nimbus questions, quick quizzes and other methods will be used to quiz students current knowledge at the end of class.
	Standards Addressed.	Alaska State Science Standards:

WEDNESDAY

Segment	Activity	Description
0-5 minutes	Daily QOD or Discussion	The following QOD will help to engage the student prior to starting the lesson and will help to provide the groundwork to keep students engaged:
		QOD (quick write): Describe one type of forensics listed on pages 22-23 (we will not be studing these). What is the benefit of it?
5-10 minutes	Engage/Motivate	Students will discuss QOD and how it applies to prior knowledge. We will discuss old and new vocabulary as it pertains to this lesson.
10-40 mins	Whole Group Instruction	Daily lesson plan including examples and modeling, strategies, student participation in new strategies and models.
		 Discuss QOD Figure Focus page 22 Read pages 24-27 in class Discuss: What are the main functions of the forensic scientist? - on whiteboard Handout on chapter to this point - Finish for HW
40-60 mins	Group practice/ small group and individual instruction	Students will have a chance to do projects and classwork based on the day's lesson. Teacher will monitor progress, answer questions and provide scaffolding for student progress.
Also 40-60 minute period	Assessment via a variety of methods	Nimbus questions, quick quizzes and other methods will be used to quiz students current knowledge at the end of class.
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THURSDAY

Segment	Activity	Description
0-5 minutes	Daily QOD or Discussion	The following QOD will help to engage the student prior to starting the lesson and will help to provide the groundwork to keep students engaged:
		QOD: What is an expert witness?
5-10 minutes	Engage/Motivate	Students will discuss QOD and how it applies to prior knowledge. We will discuss old and new vocabulary as it pertains to this lesson.
10-40 mins	Whole Group Instruction	Daily lesson plan including examples and modeling, strategies, student participation in new strategies and models.
		 Discuss QOD and use whiteboard for ideas. Case Files -Dr. Caoppolino Read page 28 Aspects of exhuming a human body? pg 28 Research online :succinylcholine chloride - 1/2 - 1page in journal about it including questions page 28. Read pages 29-31 (finish for hw)
40-60 mins	Group practice/ small group and individual instruction	Students will have a chance to do projects and classwork based on the day's lesson. Teacher will monitor progress, answer questions and provide scaffolding for student progress.
Also 40-60 minute period	Assessment via a variety of methods	Nimbus questions, quick quizzes and other methods will be used to quiz students current knowledge at the end of class.
	Standards Addressed.	Alaska State Science Standards:

FRIDAY

Segment	Activity	Description
0-5 minutes	Daily QOD or Discussion	The following QOD will help to engage the student prior to starting the lesson and will help to provide the groundwork to keep students engaged:
		QOD: Why would we exhume a body?
5-10 minutes	Engage/Motivate	Students will discuss QOD and how it applies to prior knowledge. We will discuss old and new vocabulary as it pertains to this lesson.
10-40 mins	Whole Group Instruction	Daily lesson plan including examples and modeling, strategies, student participation in new strategies and models.
		 Discuss QOD Read pages 32-33 Separate Paper: REview Questions 1-31 page 35-36 - Chapter 1

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40-60 mins	Group practice/ small group and individual instruction	Students will have a chance to do projects and classwork based on the day's lesson. Teacher will monitor progress, answer questions and provide scaffolding for student progress.
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