

Curriculum Objectives: The teacher knows the truth or lesson. Update 2017-2018 LP
Highlight objectives that you will post for partnership.
 Epithelial Tissue

1152-2137

Teacher: Card

**Subject/Unit:
A&P**

**Week 11
11/1/2021**

- *Identify parts of the skeletal muscle structure
- *Describe the steps for initiating a muscle contraction
- * Describe the steps of the myofibrils contracting
- *Energy source for the contraction
- *Describe the release
- *Describe the consequences of missing components in the process

1.

Introduction: Gain and train student interest. Review: Unknown is explained by means of the known.
 Nervous system sends a message to the sarcomere <https://youtu.be/ZscXOvDgCmQ>
<https://youtu.be/eTYe1CtjJRE>

Lesson: Common language so that the student is a discoverer.

Mon.

- Put steps for starting a muscle contraction in order
- Put steps for sliding filament theory in order
- Relaxation and motor unit notes

Tues.

- Correct questions 12-14
- Finish Motor unit
- <https://youtu.be/I80Xx7pA9hQ> crash course

Wed.

- Muscle Contraction Activity
- Build and explain a model

Thurs.

- Homework corrections
- Finish model presentations
- Review feedback from last histology lab

Fri.

- Muscle histology lab

Assessment: Require student to reproduce in his own language

Oral quizzes daily

Mon.	Read 152-157 answer questions 12-14
Tues.	Read again pp 145 – 152 List 3 things you understand better this time through
Wed.	Read 157-161 answer questions 15-19
Thurs.	Quizlet 20 min
Fri.	Study questions 2 -8 2 revise

Review, Re-Think, Re-Know, Re-Produce:

- Build model of muscle fibers and explain the sliding filament theory.
- Describe steps for muscle contraction from start to finish