

Technology-enhanced Learning - Activity Plan

Name: *Tabitha Mallampati*

Grade / Course: *Health Assessment and Physical Examination*

Length of Activity: *60 minutes*

Lesson Summary:

Students will learn about the auscultation of Chest and Lungs

Lesson Objectives:

- Provide knowledge about the technique of auscultation of Chest and lungs
- Demonstrate the technique of auscultation of Chest and lungs
- Prepare students with the psychomotor skills in identifying normal and abnormal Chest and lung sounds

Resources/Technology – Teacher

Interactive Whiteboard

Demonstration - Stethoscope

Online Resources

- Power point
- Videos

Resources/Technology – Students

Computer Lab or Student Laptop setting

Worksheet /Learning Materials: Stethoscope

Online Resources

- Adequate Bandwidth
- Tablets/ Laptop/ Smartphones
- Power point
- Videos

Intended Curriculum Learning Outcomes

- Students will gain knowledge about auscultation of Chest and lungs
- Students will gain psychomotor skills in doing auscultation of Chest and lungs

Instructional Activities

Teacher (30 minutes):

1. Teacher will explain the technique of auscultation of chest and lungs using power point (10 minutes)

<http://www.xpowerpoint.com/Lung-Sounds--PPT.html>

2. Teacher will show the technique of assessing Chest and lungs using a video (10 minutes)

<https://www.bing.com/videos/search?q=Lung+Assessment+Nursing&&view=detail&mid=CE4859C1D2AFCCE6673BCE4859C1D2AFCCE6673B&FORM=VRDGAR>

3. Teacher will demonstrate the technique of auscultation of Chest and lungs on a volunteer in the classroom (10 minutes)

Student (30 minutes):

1. Students will do redemonstration of auscultation of chest and lungs on a volunteer in the clinical laboratory/classroom and note the findings (30 minutes)

Learning Activities: (Home work)

1. Quiz:

Using the resources provided below, listen to the normal and abnormal breath and lung sounds.

<https://www.bing.com/videos/search?q=normal+breath+and+lung+sounds+video&view=detail&mid=AEAFAC83B5AAE90B1BB4AEAFAC83B5AAE90B1BB4&FORM=VIRE>

<https://www.bing.com/videos/search?q=normal+breath+and+lung+sounds+video&view=detail&mid=AEAFAC83B5AAE90B1BB4AEAFAC83B5AAE90B1BB4&FORM=VIRE>

After listening to the resources provided above, take the quiz by clicking the link provided below. Send your answers directly to the teacher via email.

<https://www.bing.com/videos/search?q=Lung+and+breath+Sound+quiz&&view=detail&mid=0B187CC45FD0700DD7B70B187CC45FD0700DD7B7&FORM=VRDGAR>

2. Discussion Forum:

Auscultate Chest and lungs of a patient who is recently admitted in your ward during this week. Identify the sounds whether they are normal or abnormal. Post your findings/observations on the Discussion Board named, ‘Case study – Auscultation of Chest and lungs.’ Comment on any two of your colleagues findings.

3. Download this apps on Lung sounds.

If you have ios products, you can download this app on lung sounds for free.
<http://appcrawlr.com/ios-apps/best-apps-lung-sounds>

