

You are responsible for creating a curriculum to educate new students on the cardiovascular system and the pulmonary system. Use the cards to build out the curriculum, label sessions with the system/time to be studied and the learning technique to be used.

Group Exercise - 15 minutes

PRE-SESSION

SESSION 1

2 hours

BETWEEN SESSION


SESSION 2

2 hours

BETWEEN SESSION

SESSION 3

2 hours



Cardiology

Pulmonary

__ minutes

Free Choice

Below, indicate the method and description.

Final Exam

Final evaluative test on materials learned.

Test-Enhanced Learning

Priming Quiz

Before a learner has access to the learning materials, they are quizzed on the topic matter, engaging prior knowledge and priming their brain to recognize their unknowns.

Test-Enhanced Learning

1 Hour Lecture

Presentation from teacher on topic matter, via PowerPoint or other medium.

Assigned Reading

Students read through some learning materials on a topic matter.

Case Discussion / Problem-Based Learning

Students work through a case presentation, create orders, get results.

Interleaving

Infographic / Schema Creation

Learner builds a graphic depiction of an element of physiology or pathology on the topic matter

Generation

Midterm Quiz

Quizzing on material learned thus far.

Test-Enhanced Learning

20 Minute Lecture

Presentation from teacher on topic matter, via PowerPoint or other medium.

Small Group Discussion

Students work through case-based problem sets

Generation / Interleaving if mixed topics

Open-Ended Questions

Learners answer open-ended questions on topic matter with either pre-fab questions and/or group discussion

Generation / Test-Enhanced Learning

PRE-SESSION

SESSION 1

2 hours

BETWEEN SESSION

SESSION 2

2 hours

BETWEEN SESSION

SESSION 3

2 hours

Cardiology
Pulmonary

30 minutes

Priming Quiz

Before a learner has access to the learning materials, they are quizzed on the topic matter, engaging prior knowledge and priming their brain to recognize their unknowns.

Test-Enhanced Learning

Cardiology
Pulmonary

60 minutes

1 Hour Lecture

Presentation from teacher on topic matter, via PowerPoint or other medium.

Cardiology
60 minutes

Small Group Discussion

Students work through case-based problem sets

*Generation /
Interleaving if mixed topics*

Pulmonary

60 minutes

**Infographic /
Schema Creation**

Learner builds a graphic depiction of an element of physiology or pathology on the topic matter

Generation

Pulmonary

20 minutes

20 Minute Lecture

Presentation from teacher on topic matter, via PowerPoint or other medium.

Pulmonary

40 minutes

Small Group Discussion

Students work through case-based problem sets

*Generation /
Interleaving if mixed topics*

Cardiology

60 minutes

**Case Discussion /
Problem-Based Learning**

Students work through a case presentation, create orders, get results.

Interleaving

Cardiology
Pulmonary

60 minutes

Open-Ended Questions

Learners answer open-ended questions on topic matter with either pre-fab questions and/or group discussion

*Generation /
Test-Enhanced Learning*

Cardiology
Pulmonary

120 minutes

Final Exam

Final evaluative test on materials learned.

Test-Enhanced Learning