|  |  |  |
| --- | --- | --- |
| \_\_\_\_Write the title in your science notebook: LEARNING NEW INFORMATION.\_\_\_\_Open **Resuscitation app**, ONLY play EMS paramedics using an application to help a patient survive by using oxygen, intravenous interventions, and other strategies. The goal is to get as close to 100% as possible. \_\_\_Take notes about what you learned and write down your score(s)\_\_\_Open **Radiopeadia app**. There are four cases. Pick ONE.\_\_\_Take notes about the case description, X-rays, and try to answer the questions. \_\_\_Write a small reflection about what you have learned about how doctors prepare themselves for helping patients.\_\_\_\_Open Rat Dissection\*I didn’t know that….\_\_\_\_Open Frog Dissection\*It is incredible that… \_\_\_\_Open 3D View Human Body\*I want to learn more about…\_\_\_\_Open JH Pan Atlas\*I found out that ….\_\_\_\_Open Build-a-body\*I found this information very interesting…\_\_\_\_Open Images and Animations Body\*I didn’t know that…\_\_\_\_Open Heart Decide\*I learned how….\_\_\_\_Open Digestive-Visual Body\*It is incredible that….\_\_\_\_Open Reproductive and Urinary-Visible Body.\*Wow, I had no idea that….**\***complete each sentence in your own words using with the specific app | \_\_\_\_Write the title in your science notebook: LEARNING NEW INFORMATION.\_\_\_\_Open **Resuscitation app**, ONLY play EMS paramedics using an application to help a patient survive by using oxygen, intravenous interventions, and other strategies. The goal is to get as close to 100% as possible. \_\_\_Take notes about what you learned and write down your score(s)\_\_\_Open **Radiopeadia app**. There are four cases. Pick ONE.\_\_\_Take notes about the case description, X-rays, and try to answer the questions. \_\_\_Write a small reflection about what you have learned about how doctors prepare themselves for helping patients.\_\_\_\_Open Rat Dissection\*I didn’t know that….\_\_\_\_Open Frog Dissection\*It is incredible that… \_\_\_\_Open 3D View Human Body\*I want to learn more about…\_\_\_\_Open JH Pan Atlas\*I found out that ….\_\_\_\_Open Build-a-body\*I found this information very interesting…\_\_\_\_Open Images and Animations Body\*I didn’t know that…\_\_\_\_Open Heart Decide\*I learned how….\_\_\_\_Open Digestive-Visual Body\*It is incredible that….\_\_\_\_Open Reproductive and Urinary-Visible Body.\*Wow, I had no idea that….**\*** complete each sentence in your own words using with the specific app | \_\_\_\_Write the title in your science notebook: LEARNING NEW INFORMATION.\_\_\_\_Open **Resuscitation app**, ONLY play EMS paramedics using an application to help a patient survive by using oxygen, intravenous interventions, and other strategies. The goal is to get as close to 100% as possible. \_\_\_Take notes about what you learned and write down your score(s)\_\_\_Open **Radiopeadia app**. There are four cases. Pick ONE.\_\_\_Take notes about the case description, X-rays, and try to answer the questions. \_\_\_Write a small reflection about what you have learned about how doctors prepare themselves for helping patients.\_\_\_\_Open Rat Dissection\*I didn’t know that….\_\_\_\_Open Frog Dissection\*It is incredible that… \_\_\_\_Open 3D View Human Body\*I want to learn more about…\_\_\_\_Open JH Pan Atlas\*I found out that ….\_\_\_\_Open Build-a-body\*I found this information very interesting…\_\_\_\_Open Images and Animations Body\*I didn’t know that…\_\_\_\_Open Heart Decide\*I learned how….\_\_\_\_Open Digestive-Visual Body\*It is incredible that….\_\_\_\_Open Reproductive and Urinary-Visible Body.\*Wow, I had no idea that….**\*** complete each sentence in your own words using with the specific app |

|  |  |
| --- | --- |
| **Activity ONE (15 minutes)** \_\_\_Open App BUILD-A-BODY: Make a graphic organizer for the Nervous System. Include Components, Functions, Interactions, and Malfunctions. \_\_\_Draw the components of the Nervous System \_\_\_Complete the Functions by using the information in your own words  | **Activity ONE (15 minutes)** \_\_\_Open App BUILD-A-BODY: Make a graphic organizer for the Nervous System. Include Components, Functions, Interactions, and Malfunctions. \_\_\_Draw the components of the Nervous System \_\_\_Complete the Functions by using the information in your own words  |
| **Activity TWO: (20 minutes)** \_\_Open the JH Pan Altas App, Go to Diagnosis Albums and look for Normal Pancreatic Duct, Click on GROSS\_\_\_Click on each picture and read the description\_\_\_In your notebook, describe in your own words what a pancreatic duct looks like (use an analogy if that helps)\_\_Remember what a normal pancreatic duct looks like \_\_Go back to Table of Contents, under Diagnoses Albums, look for Pancreatoblastoma, Click on GROSS \_\_Observe the pictures and read the description\_\_In your notebook, in your words compare and contrast the Normal Pancreatic Duct with Pancreatoblastoma \_\_Go back to Table of Contents, Under Diagnoses Albums, search for GIST, Click on GROSS\_\_In your notebook, what does GIST stand for? \_\_Observe and read the descriptions for the pictures \_\_Picture #1, describe where is the spleen? Why do you think that is the spleen? \_\_Picture #2, where do you think is the tumor? Why? \_\_Picture #3, is the tumor clearer to see here? Why? \_\_Picture #4, does the fatty substance look normal to you? Why? \_\_Picture #5, describe the location of the pancreatic duct? \_\_Picture #6, describe what is wrong in this picture to a patient. \_\_Picture #7, would you consider a career in Medicine? Why?  | **Activity TWO: (20 minutes)** \_\_Open the JH Pan Altas App, Go to Diagnosis Albums and look for Normal Pancreatic Duct, Click on GROSS\_\_\_Click on each picture and read the description\_\_\_In your notebook, describe in your own words what a pancreatic duct looks like (use an analogy if that helps)\_\_Remember what a normal pancreatic duct looks like \_\_Go back to Table of Contents, under Diagnoses Albums, look for Pancreatoblastoma, Click on GROSS \_\_Observe the pictures and read the description\_\_In your notebook, in your words compare and contrast the Normal Pancreatic Duct with Pancreatoblastoma \_\_Go back to Table of Contents, Under Diagnoses Albums, search for GIST, Click on GROSS\_\_In your notebook, what does GIST stand for? \_\_Observe and read the descriptions for the pictures \_\_Picture #1, describe where is the spleen? Why do you think that is the spleen? \_\_Picture #2, where do you think is the tumor? Why? \_\_Picture #3, is the tumor clearer to see here? Why? \_\_Picture #4, does the fatty substance look normal to you? Why? \_\_Picture #5, describe the location of the pancreatic duct? \_\_Picture #6, describe what is wrong in this picture to a patient. \_\_Picture #7, would you consider a career in Medicine? Why?  |
| **Activity THREE: (15 minutes)** \_\_\_Open 3D 4 Medical app, Click on Brain & Neurons\_\_\_Click on each picture and read the descriptions\_\_\_In your notebook, copy the picture for SYNAPTIC CLEFT 1 and SYNAPSE \_\_What is the connection between these two pictures? In your words describe what is happening in your nervous system. \_\_\_Copy the picture of NEURON 7, under your picture copy the following “A neuron is a nerve cell. The brain is made up of approximately 100 billion neurons. Neurons communicate with each other through an electrochemical process.”  | **Activity THREE: (15 minutes)** \_\_\_Open 3D 4 Medical app, Click on Brain & Neurons\_\_\_Click on each picture and read the descriptions\_\_\_In your notebook, copy the picture for SYNAPTIC CLEFT 1 and SYNAPSE \_\_What is the connection between these two pictures? In your words describe what is happening in your nervous system. \_\_\_Copy the picture of NEURON 7, under your picture copy the following “A neuron is a nerve cell. The brain is made up of approximately 100 billion neurons. Neurons communicate with each other through an electrochemical process.”  |
| **Activity FOUR: (15 minutes)** \_\_\_Open the app HeartDecide, Watch the video “How the Heart Works” (Anatomy Section) \_\_\_Take notes about important information\_\_\_Watch the video “Sudden Cardiac Death”, (Conditions Section)\_\_\_ Take notes of important information \_\_\_Watch 1 Procedure, what happened? Write down what you saw?  | **Activity FOUR: (15 minutes)** \_\_\_Open the app HeartDecide, Watch the video “How the Heart Works” (Anatomy Section) \_\_\_Take notes about important information\_\_\_Watch the video “Sudden Cardiac Death”, (Conditions Section)\_\_\_ Take notes of important information \_\_\_Watch 1 Procedure, what happened? Write down what you saw?  |
| **Activity FIVE: (10 Minutes)**\_\_\_Open Build-A-Body and complete the Digestive System.\_\_\_Using your body, find each organ by touching and feeling for each one, it is easy to feel your large intestines first, then work your way up. Test yourself. \_\_\_Compare and contrast your insides with the insides from the RAT DISSECTION, write your answer in your own words in your notebook.  | **Activity FIVE: (10 Minutes)**\_\_\_Open Build-A-Body and complete the Digestive System. \_\_\_Using your body, find each organ by touching and feeling for each one, it is easy to feel your large intestines first, then work your way up. Test yourself. \_\_\_Compare and contrast your insides with the insides from the RAT DISSECTION, write your answer in your own words in your notebook.  |