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| \_\_\_\_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 |

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| **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. |