

## Remote Learning Packet

Please submit scans of written work in Google Classroom at the end of the week.

**May 4-8, 2020**

Course: 7 Science

Teacher(s): Miss Weisse [natalie.weisse@greatheartsirving.org](mailto:natalie.weisse@greatheartsirving.org)  
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### Weekly Plan:

Monday, May 4

- Collect and Organize Excretory and Immune System Materials
- Review Anatomies
- Review Vocabulary
- Watch “Vocabulary Review! Monday May 4” Video on Google Classroom

Tuesday, May 5

- Read Through All Excretory and Immune System *Teacher Notes*
- Write possible test questions (with answers!) for each set of *Teacher Notes*
- Watch “Speed Anatomy Review! Tuesday May 5” Video on Google Classroom

Wednesday, May 6

- Assessment Part 1 – Multiple Choice and Fill in the Blank

Thursday, May 7

- Assessment Part 2 – Short Answer Questions

Friday, May 8

- Attend Office Hours at 9 AM! Come with questions!

### Statement of Academic Honesty

I affirm that the work completed from the packet is mine and that I completed it independently.

I affirm that, to the best of my knowledge, my child completed this work independently

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Student Signature

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Parent Signature

## Monday, May 4

- Organize your science notes
  - ◆ Put excretory anatomy, nephron anatomy, and White Blood Cell (WBC) Organizer together in one pile
  - ◆ Put all vocabulary lists and foldables together in one pile
  - ◆ Put all *Teacher Notes* together in one pile
  - ◆ Put all book and article question answers together in one pile
- Study the excretory anatomy, nephron anatomy, and WBC types
  - ◆ For the anatomies, use a blank anatomy sheet and try to identify each part and describe what it does
  - ◆ For the WBCs
    - first, cover the details and try to fill them in from memory
    - Second, try to list the types of WBCs (recreate the organization tree)
- Review All Vocabulary
  - ◆ First, cover the words and read the definitions – see if you can give the word that matches the definition you read
  - ◆ Second, cover the definitions and read the work aloud – see if you can give the definition that matches the word you read
  - ◆ Watch “Vocabulary Review! Monday May 4” Video on Google Classroom in “Materials”

## Tuesday, May 5

- Read through the pile of *Teacher Notes* you put together yesterday (list below) and write down one or two good test questions from each section, and write the answer to the question.
  - ◆ *Excretory (week 3)*
  - ◆ *Excretory System Anatomy (week 3)*
  - ◆ *Path of Blood Through the Excretory System (week 3)*
  - ◆ *Functional Unit of the Kidney (week 3)*
  - ◆ *Path of Blood and Waste Through the Nephron (week 3)*
  - ◆ *An Introduction to Disease (Week 4)*
  - ◆ *What causes Disease? (Week 4)*
  - ◆ *The Body’s Response to Pathogens (Week 5)*
  - ◆ *Write Blood Cells in The Immune System (Week 5)*
- Watch “Speed Anatomy Review! Tuesday May 5” Video on Google Classroom in “Materials”

## Wednesday, May 6

→ Assessment Part 1 – Multiple Choice and Fill in the Blank

- ◆ *Must* be completed on Google Classroom.
- ◆ Under the “Classwork” Tab for the 7 Science, you will find the assignment “Assessment Part 1- Excretory and Immune Systems”. All your answers must be recorded within the document provided.

## Thursday, May 7

→ Assessment Part 2 – Short Answer Questions

\*\*\* *May* be completed on Google Classroom \*\*\*

- ◆ If you’d like to complete this portion of the assessment online, you will find the assignment “Assessment Part 2 - Excretory and Immune Systems” where you found Part 1 yesterday. All your answers can be completed within this document.
- ◆ If you’d like to complete this portion of the assessment on paper, answer the questions below on a piece of paper with a full heading. *Please write neatly!*

### *Assessment Part 2 – Short Answer Questions*

**Directions:** Answer each question with a minimum of two complete sentences and maximum of five.

1. How does the etymology of *excretory* (*Latin ex + cerere = to separate out*) describe the purpose and function of the excretory system? Be specific!
2. The nephron, like alveoli and villi, functions by diffusion with capillaries. What happens in the nephron at the Glomerulus? What happens in the Loop of Henle?
3. What are the three responses of the immune system. Which do you think is most important?
4. What are the four types of Pathogens? Are you surprised by any of these? Which is different from the others and how? Be specific!
5. What are ways we can prevent infectious diseases from spreading? Use these ways to explain why we did not come back to school after spring break.

## Friday, May 8

→ *Attend office hours at 9 AM!*

- ◆ You can find the link to join Zoom office hours on the google classroom stream.