

## Week 7: The Circulatory System

Name: \_\_\_\_\_

### Unit Verse:

*I praise you because I am fearfully and wonderfully made; your works are wonderful, I know that full well. Psalm 139:14*

### Concepts Taught:

- In addition to transporting oxygen and carbon dioxide, blood also transports nutrients.
- White blood cells are like a military vehicle which protects your body from invaders and speed up healing.
- Blood carries a messenger called hormones. These hormones are chemical messengers that help one part of the body know what another part is doing.
- Red blood cells are part of what makes up our blood. They are made in your bone marrow--which is in your bones.
- Platelets are in your blood too. They are broken cells that help create scabs if you get cut.

### Vocabulary:

arteries: carries blood away from heart

veins: carry blood back to the heart.

capillaries: thin-walled, tiny vessels found all over the body, near the tissues. The walls are so thin that they allow the blood to give its oxygen to cells and pick up carbon dioxide from cells.

One thing I learned this week: