## Science - Animals including humans.

This half term we will be learning about the circulatory system. We will learn about the main parts of our hearts as well as understanding how our hearts keep us alive. During the unit we will have the opportunity to draw diagrams of the circulatory system, learn about how we can keep our heart healthy and have the opportunity to share our learning with others.

We will also have a visitor who will be teaching us about the different parts of the heart!

**Messiah:** the promised deliverer of the Jewish nation prophesied in the Hebrew Bible.

**Exile**: expel and bar (someone) from their native country, typically for political or punitive reasons.

**Saviour:** God or Jesus Christ as the redeemer of sin and saver of souls.

**Old Testament:** the first part of the Christian Bible, comprising thirty-nine books and corresponding approximately to the Hebrew Bible

**New Testament**: the second part of the Christian Bible, written originally in Greek and recording the life and teachings of Christ and his earliest followers

Scriptures: the sacred writings of Christianity contained in the Bible.



## <u> Religious Education - Was Jesus the Messiah?</u>

Children will be learning that the people of God were taken into exile, as well understanding the characteristics of the Messiah. Children will explore Christian beliefs about Jesus as the Messiah. They will demonstrate their knowledge by writing a newspaper report. Further to all this Year 6 will be able to explain why Christians believe Christmas is such an important celebration. cardiovascular: the blood circulatory system delivers nutrients and oxygen to all cells in the body.

**blood vessels**: a series of tubes inside your body. They move blood to and from your heart.

**atriums:** the atriums are the two uppermost chambers of the heart. Blood is pushed from the atriums to the ventricles.

**capillaries:** capillaries are thin blood vessels. They bring nutrients and oxygen to tissues and remove waste products.

**ventricles**: the ventricles are the two lower chambers in the heart.

oxygen: the air we breathe in.

**pulse**: the feelings in your arteries as your heart is pushing blood through your body.



