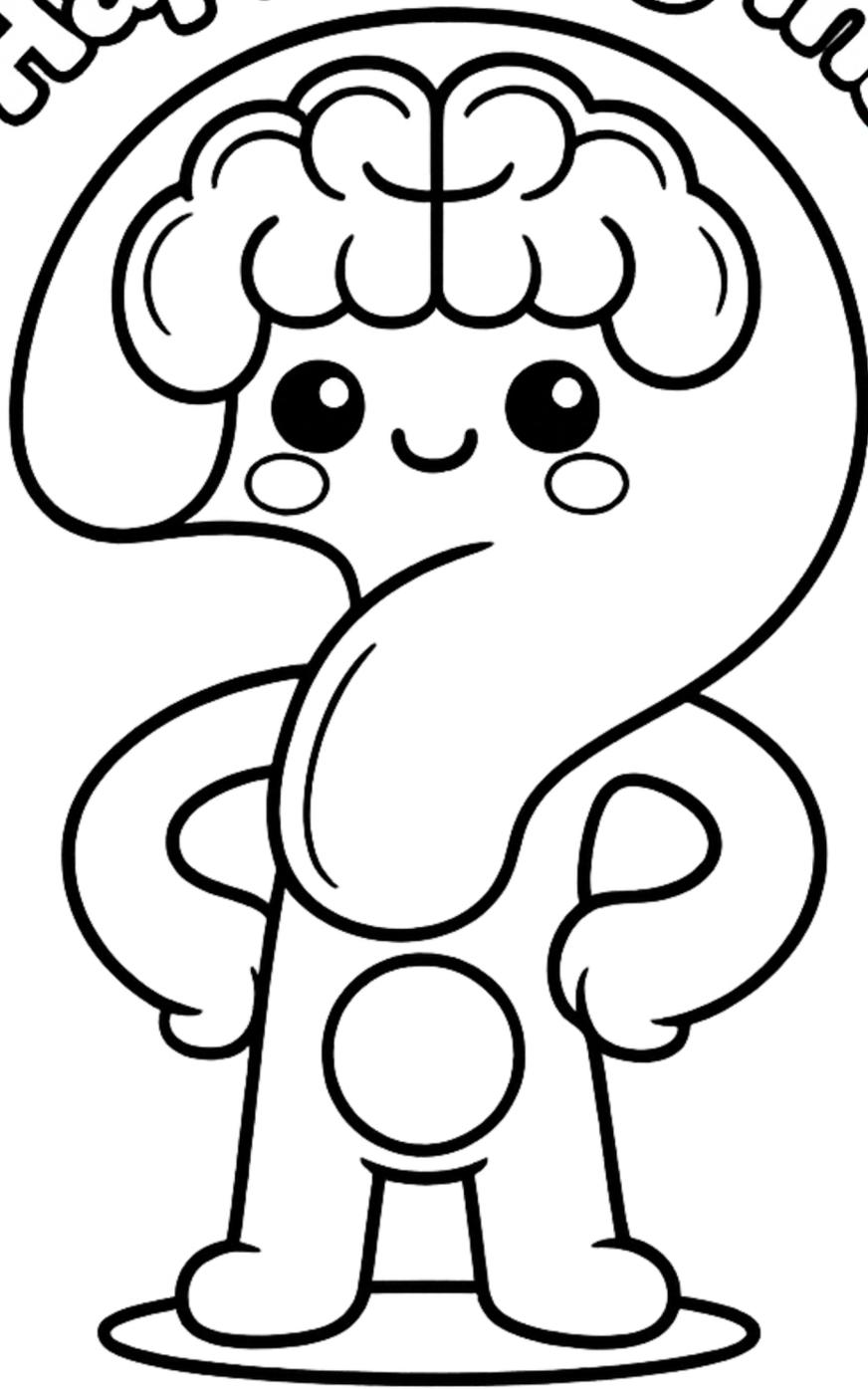


What's Happening Inside Me?

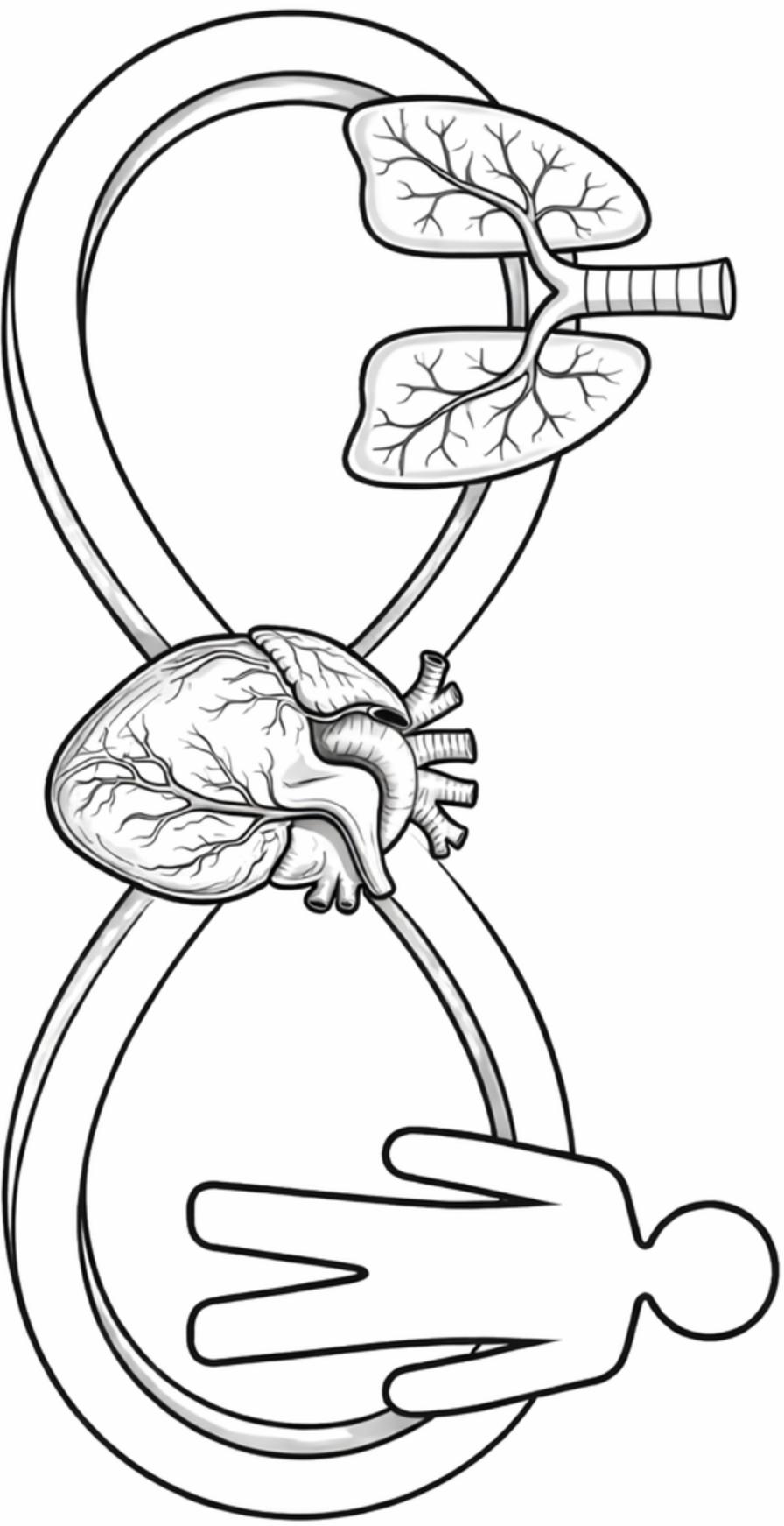


Podcast

Listen to What's Happening Inside Me? — a fun kids' podcast all about the body!
Available on any podcast app.

Ep 26: The Heart Tracks

Color the sections of the track where the blood has oxygen in **RED** and the sections of the track where the blood does **NOT** have oxygen **BLUE**

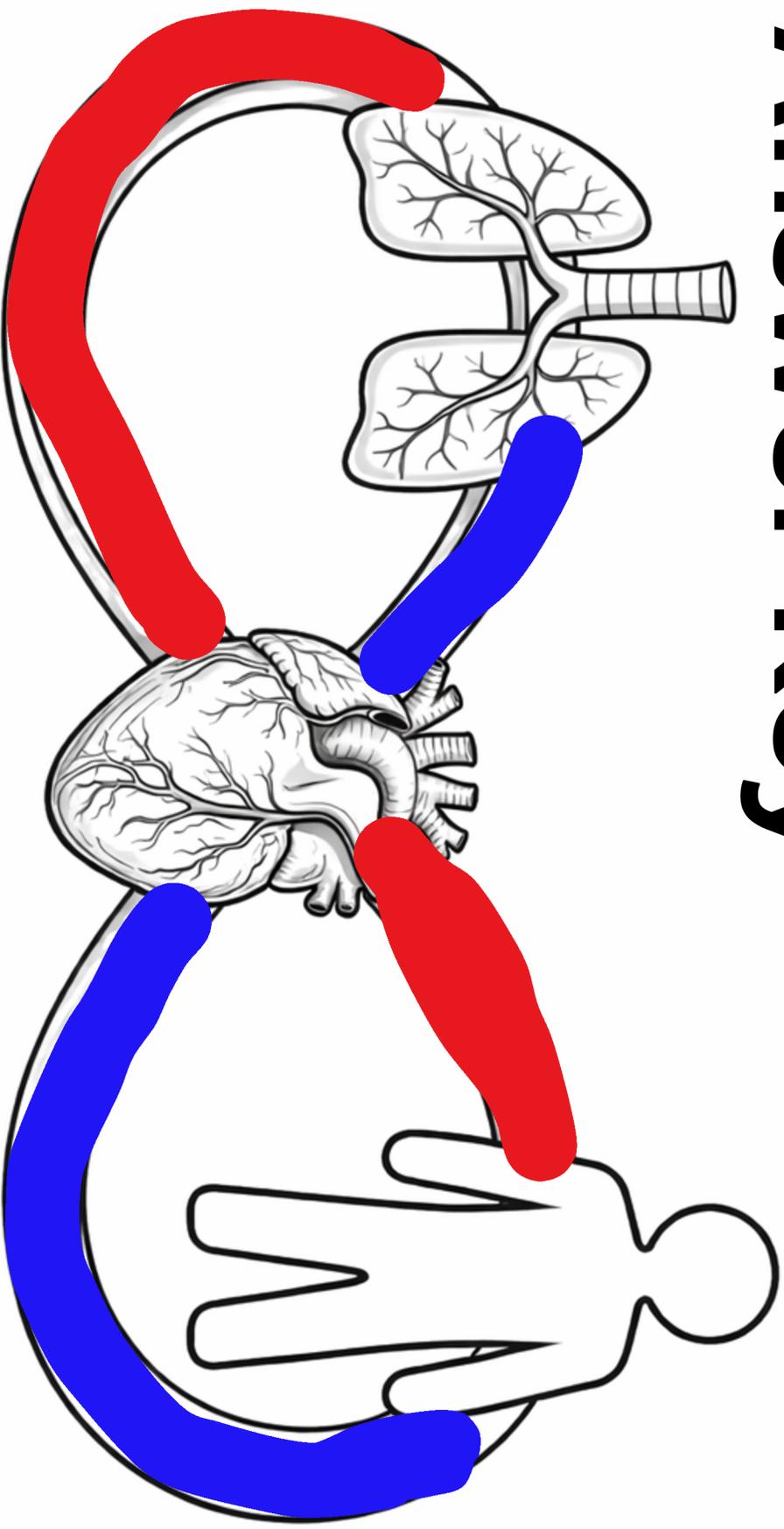


Ep 26: The Heart

Tracks

Answer Key

Color the sections of the track where the blood has oxygen in **RED** and the sections of the track where the blood does **NOT** have oxygen **BLUE**



Episode 26: The Heart's Two Tracks

Fill in the Blanks! Use the word bank below if needed.

The heart is a double pump that sends blood along two different _____.

One track pumps blood from the _____ side of the heart to the entire _____.

Blood is important because it carries things our cells need. Two very important things it carries are _____ (sugar from the food we eat) and _____ (the gas we breathe in). These are carried to all the cells everywhere in our body.

Inside our cells are tiny energy factories called the _____.

These factories use oxygen and glucose to make energy called _____.

When cells make energy, they also create a waste gas called _____.

After the cells use up the oxygen, the blood becomes low in _____ and full of _____ waste.

That blood travels back to the _____ side of the heart.

The right side of the heart pumps the blood to the _____.

In the lungs, we breathe out the carbon dioxide and breathe in _____.

The blood fills back up with oxygen and travels back to the _____ side of the heart.

Then the heart pumps the oxygen-rich blood to the _____ again.

This amazing loop repeats over and over to keep our bodies full of the oxygen we need to make _____!

WORD BANK

oxygen	glucose	oxygen	tracks
lungs	right	left	body
carbon dioxide	mitochondria	carbon dioxide	ATP
body	left	oxygen	energy



Episode 26: The Heart's Two Tracks

Fill in the Blanks! Use the word bank below if needed.

The heart is a double pump that sends blood along two different tracks.

One track pumps blood from the left side of the heart to the entire body.

Blood is important because it carries things our cells need. Two very important things it carries are glucose (sugar from the food we eat) and oxygen (the gas we breathe in). These are carried to all the cells everywhere in our body.

Inside our cells are tiny energy factories called the mitochondria.

These factories use oxygen and glucose to make energy called ATP.

When cells make energy, they also create a waste gas called carbon dioxide.

After the cells use up the oxygen, the blood becomes low in oxygen and full of carbon dioxide waste.

That blood travels back to the right side of the heart.

The right side of the heart pumps the blood to the lungs.

In the lungs, we breathe out the carbon dioxide and breathe in oxygen.

The blood fills back up with oxygen and travels back to the left side of the heart.

Then the heart pumps the oxygen-rich blood to the body again.

This amazing loop repeats over and over to keep our bodies full of the oxygen we need to make energy (ATP)

WORD BANK

oxygen	glucose	oxygen	tracks
lungs	right	left	body
carbon dioxide	mitochondria	carbon dioxide	ATP
body	left	oxygen	energy

