

UPPER PRIMARY

Beginner Science


E-Booklet Part 1



Magnetic or Non- Magnetic

Upper Primary Beginner Science

Circle whether the item is magnetic or non-magnetic.



paper clips

Magnetic

Non -Magnetic



basket

Magnetic

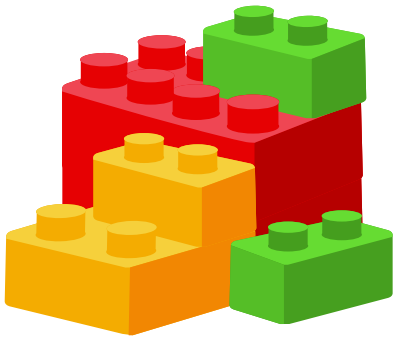
Non -Magnetic



keys

Magnetic

Non -Magnetic



blocks

Magnetic

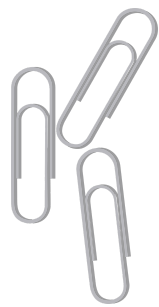
Non -Magnetic



Magnetic or Non- Magnetic - Solutions

Upper Primary Beginner Science

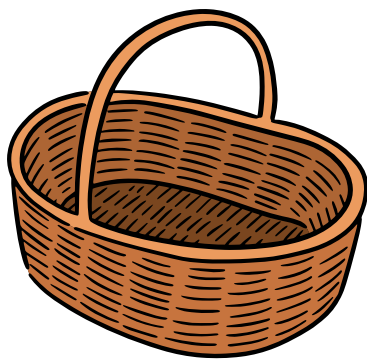
Circle whether the item is magnetic or non-magnetic.



paper clips

Magnetic

Non -Magnetic



basket

Magnetic

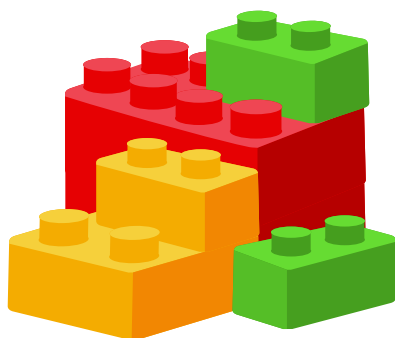
Non -Magnetic



keys

Magnetic

Non -Magnetic



blocks

Magnetic

Non -Magnetic

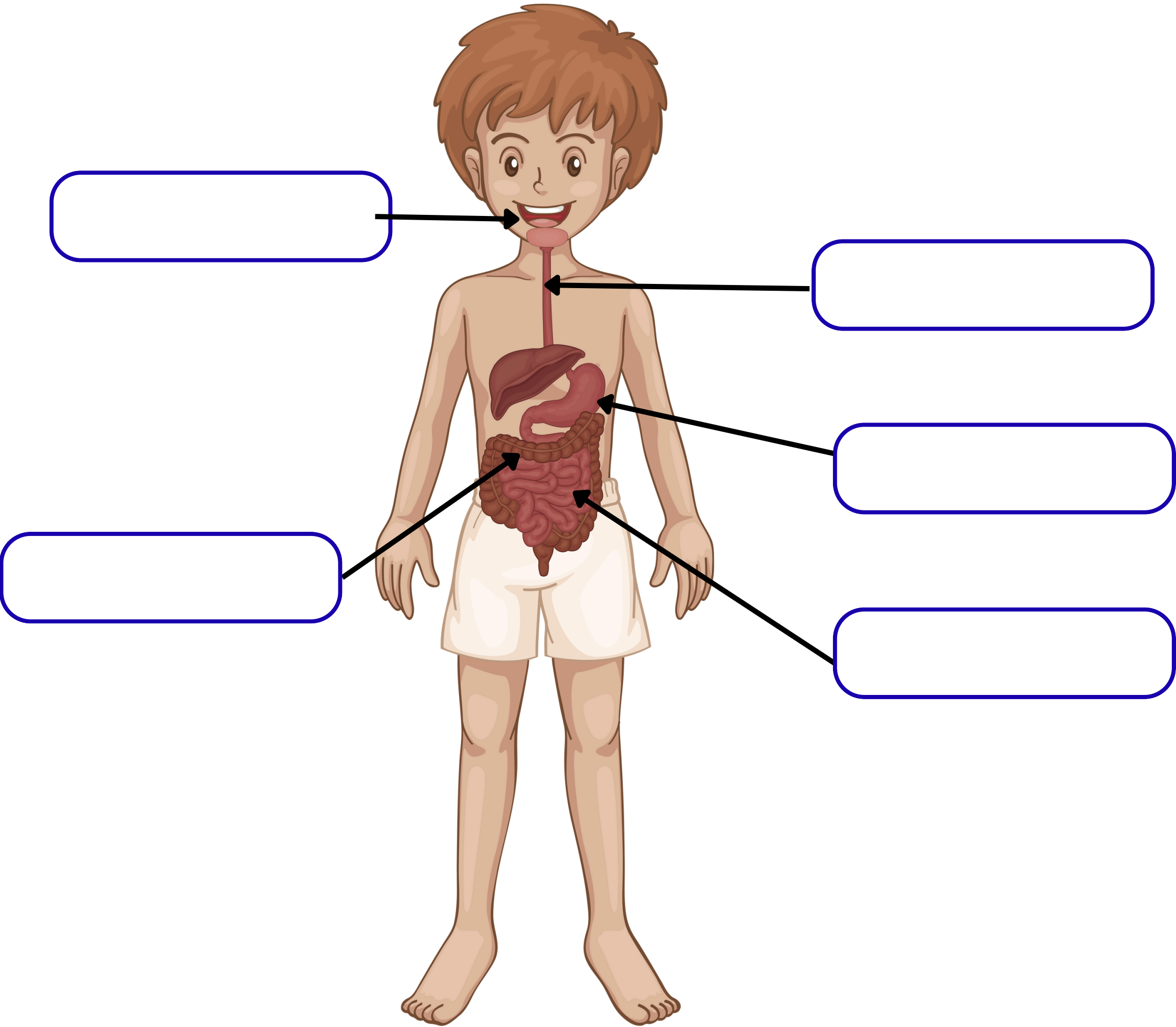


Human Digestive System

Upper Primary Beginner Science

Label the parts of the digestive system using the helping words provided.

mouth	small intestine	large intestine	oesophagus	stomach
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The human digestive system starts at the mouth, where food is chewed and mixed with saliva to begin breaking it down. The food then travels through the oesophagus to the stomach, where it gets mixed with juices and turned into a thick liquid before moving to the small intestine, where most nutrients are absorbed. Finally, undigested parts move to the large intestine, which absorbs water and forms solid waste that leaves the body.

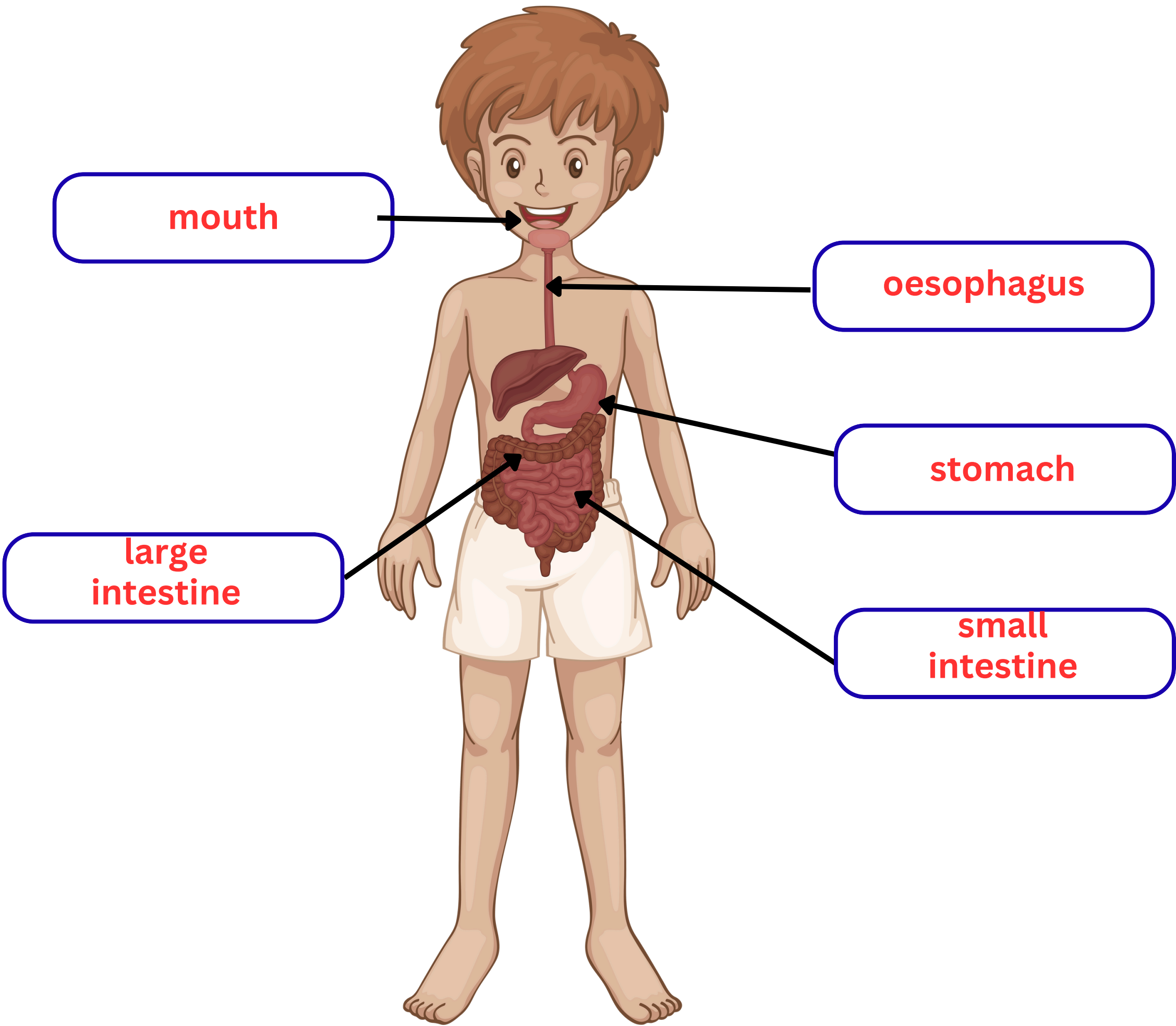


Human Digestive System - Solutions

Upper Primary Beginner Science

Label the parts of the digestive system using the helping words provided.

mouth	small intestine	large intestine	oesophagus	stomach
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The human digestive system starts at the mouth, where food is chewed and mixed with saliva to begin breaking it down. The food then travels through the oesophagus to the stomach, where it gets mixed with juices and turned into a thick liquid before moving to the small intestine, where most nutrients are absorbed. Finally, undigested parts move to the large intestine, which absorbs water and forms solid waste that leaves the body.

Will it Light Up?

Upper Primary Beginner Science



Explain why each bulb will not light up.

Will it Light Up? - Solutions

Upper Primary Beginner Science



Explain why each bulb will not light up.

	<p>One wire is connected to the bulb instead of the metal connector.</p>
	<p>The switch is open, so there is not a complete circuit.</p>
	<p>One of the batteries needs to be switched around.</p>
	<p>There is no power source.</p>



Mixtures and Solutions

Upper Primary Beginner Science

Matter	Mixture	Solvent	Solution
Physical change		Chemical change	Solute

- 1. Solutions have two parts, a _____ and a _____.
- 2. A combination of two or more substances that keep their original characteristics is called a _____.
- 3. A _____ is a mixture in which all parts are evenly mixed.
- 4. Creating a mixture is causing a _____.

True or False:

- 5. Mixtures cannot be separated physically. _____
- 6. A solution is always a mixture. _____
- 7. A cup of coffee with cream and sugar is a mixture. _____
- 8. Sand and water and salt and water are both solutions. _____
- 9. Give an example of solution you see in everyday life.

- 10. Give an example of mixture you see in everyday life.



Mixtures and Solutions - Solutions (Answers)

Upper Primary Beginner Science

Matter

Mixture

Solvent

Solution

Physical change

Chemical change

Solute

1. Solutions have two parts, a Solute and a Solvent.
2. A combination of two or more substances that keep their original characteristics is called a Mixture.
3. A Solution is a mixture in which all parts are evenly mixed.
4. Creating a mixture is causing a Physical change.

True or False:

5. Mixtures cannot be separated physically. False
6. A solution is always a mixture. True
7. A cup of coffee with cream and sugar is a mixture. False
8. Sand and water and salt and water are both solutions. False
9. Give an example of solution you see in everyday life.
Vinegar
10. Give an example of mixture you see in everyday life.
cereal in milk (heterogeneous mixture)