

Montessori Primary

Great Lesson 6

MONTESSORI PRIMARY

The Great River
and
The River of Life



Addla Montessori

The Great Lesson 6 - The Bonus

The Great River – by Denys Lyne

I am going to tell you about the Great River. It is in a marvellous place.

This place is protected by a very special outer layer.

We are going to open the outer layer and see the Great River inside.

The Great River runs and flows all through this marvellous place.

This place has a special control centre that sends messages to all part of the river, telling them what to do and how they can work together.

The flow of the river is kept going by a special pump. This pump pushes the river around the marvellous place. It can slow down the flow, or speed up the flow by how quickly it pumps.

The life of this place is in the river. Oxygen is needed to keep this place alive and this is blown into the river by two large balloons. The oxygen travels in the river to all parts of this marvellous place.

As well as good things, there are also bad things in this river. This very marvellous place has a huge vacuum cleaner that sucks out all the bad things, cleans them and puts them back into the river to flow out of this place.

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Some of the bad things cannot be sucked up by the vacuum cleaner, so the river has special river paramedics that rush to the bad things and gather them up and takes them away. The river paramedics also rush to any holes or cracks in the river bank, to mend them.

Finally, in this very special place is a system of scaffolding that gives this place its shape, it protects the control centre with a thick wall, it protects the pump and balloons and vacuum with a cage. It helps the river to flow and what's more the scaffolding can move!

Can you guess where this very special place is?

The Great River is the River of Life and it is in you and me. This marvellous place is the human body.

The River of Life – by Denys Lyme

The human body is made up of a brain, a heart, two lungs, trillions of tiny cells, a liver, two kidneys, intestines, 206 bones, 600 muscles and lots and lots of blood (7% of your body weight is blood). So I have approximately 4 litres of blood in my body. More than half our body weight is made up of water!

The brain is the body's central computer, delivering instructions and messages to the limbs and internal organs, while the heart is a powerful pump pushing blood around the body.

The intestines are like a conveyor belt taking energy from the food we eat, and putting it into the river.

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Our liver and kidneys act like a vacuum cleaner sucking out all the waste that our body does not need.

The blood is our body's "River of Life", transporting its precious cargo of oxygen and nutrients to where they are needed, and relaying waste to the kidneys and large intestines, and carbon dioxide to our lungs to be breathed away.

Our blood contains different types of cells that have special jobs within the river. The white blood cells are our medics, rushing to injury and infection to heal and take away bad cells.

Our lungs are like two sponges that soak up oxygen from the air we breathe to keep us alive.

Our skin is the largest organ of the body. It can cover 2 meters. It is strong yet soft and keeps the river bound tightly together, keeping everything safe inside and keeping bad things out. It also helps warm and cool our bodies as needed.

Our bones are like scaffolding bound together by bandage-like muscles and tendons that literally stop us from falling apart.

Each has a vital part to play, each is connected by the river and relies on the other.

Our body is marvellous and wonderful. It is a pattern of continuous and untiring work. All the cells are working together in perfect harmony.