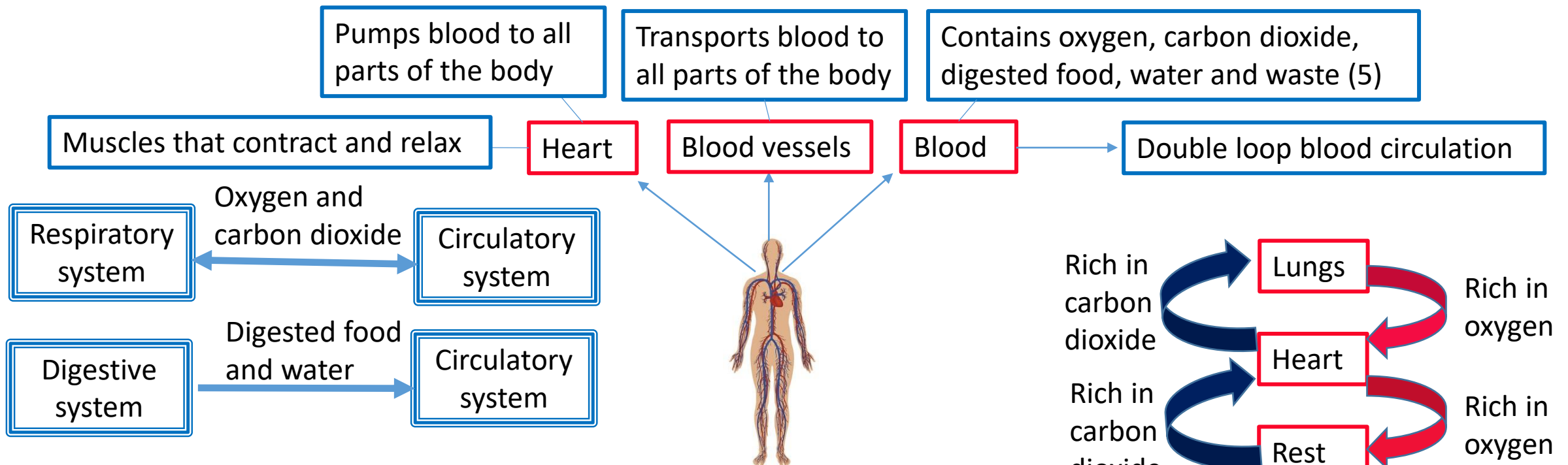
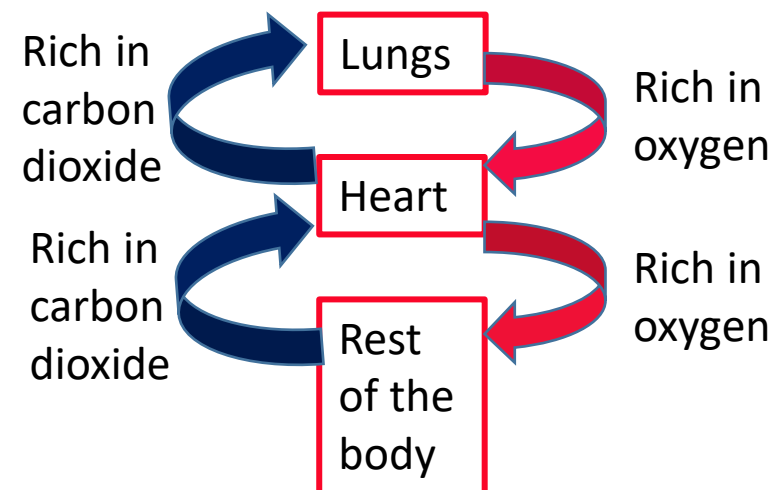
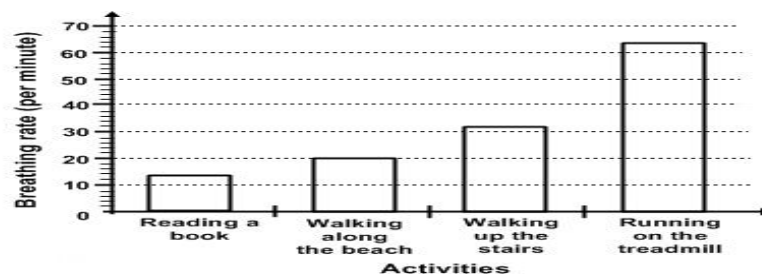
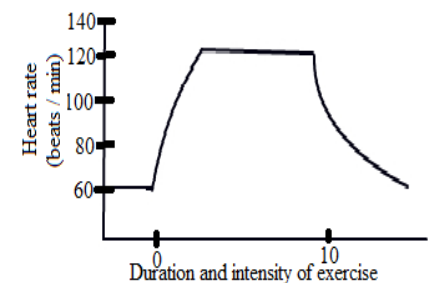
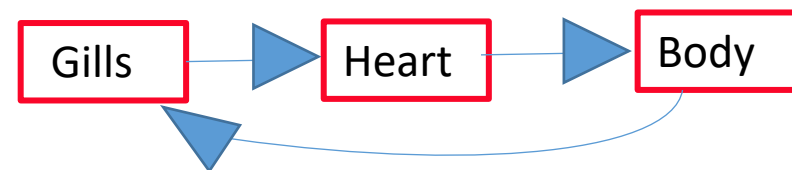




Human circulatory system



Fish: Only one loop circulation



Why does our heart beat faster/ breathing rate increases when we exercise?

When we exercise, our body need more energy and oxygen. The heart pumps blood which contains more oxygen and digested food faster to all parts of our body to give us more energy when we exercise. This also allows us to remove carbon dioxide which is being produced during respiration from our body faster.