**Adaptation of animals to enable them to live in the rainforest canopy**

**The Jaguar (forest floor and under canopy)**

Location: Rainforests of Central and South America

-The Jaguar is both a good climber and a good swimmer. It pounces from trees on its prey, and is at home both in the under canopy and on the forest floor.   
- Jaguars have strong short limbs, an extremely strong jaw and long and sharp canine teeth, which enable them to catch and kill large animals.  
- The smaller size of jaguar is also suitable for living on the trees, especially when the forest floor is flooded.

**Toucans (canopy)**

Location: Rainforests of Eastern South America

-Toucans have large beaks. These beaks give them a great advantage over other birds with smaller beaks. The fruits and nuts from many trees have evolved with a tough shell to protect them from predators.

-Claws to stand on the trees

-Correct color to blend into the surroundings have helped them survive

**The three-toed sloth (canopy)**

-The three-toed sloth is born with brown fur but the green algae that makes its home in the sloth's fur helps it to blend in with the tops of the trees, (the canopy), where it makes its home.

-Slowest-moving animals on earth. Although it would make a good meal for jaguars and other predators, most do not notice the sloth as it hangs quietly in the trees, high up in the canopy.

**The Woolly Spider Monkey (canopy)**

Location: Upper canopy layers of rainforests

-The spider monkey is an acrobat, which can leap six metres from tree to tree. It has a special tail that can be used like a hand to hang from trees or to reach out for fruit. It is used as an extra limb.

**The Harpy Eagle (emergent trees)**



-The Harpy is the largest eagle in the world. It hunts monkeys, sloths and snakes by swooping low over the canopy. When its sharp eyes spot prey, it dives into the branches and quickly snatches up its next meal.

-A harpy eagle's adaptation is it's keen eyesight, which helps it see prey from miles away, and also its amazing flight speed of up to 50mph.