

## Primate, Cat, & Aquatics Scavenger Hunt Answers: Grades 4-6

1. Their teeth have adapted to the diet of animals they capture. Their claws and “reversible” hind leg ankles allow for ascending and descending trees headfirst, to jump from one tree to another and help capture prey. They have keen vision, hearing and smell. And have scent glands that are used to mark their territories. 2. Nocturnal animals all tend to have very large, reflective eyes. Because they are active in the dark, they need to have very large eyes to absorb what little light there is at night (like moonlight). They also have a special membrane in their eyes which acts like a mirror to allow more light into the eye.
3. Gorillas, especially male gorillas, have large canine teeth. They use these teeth to deliver serious bites to predators or when fighting other gorillas for territory.
4. Fossas in Madagascar primarily prey on lemurs and other small mammals.
5. We currently have three females (tan) and two males (black). We have one baby of undetermined gender; all babies are born tan but can turn black as they age if they are male.
6. Crowned lemurs are grey or brown with bright orange foreheads. Mongoose lemurs are the smallest of the lemurs; they have thicker fur and are mostly grey with some white or red fur. Ring-tailed lemurs have black and grey ringed tails and mostly grey bodies. The red ruffed lemur is mostly a rusty red color and has fluffy fur around the face; they are also one of the largest species of lemur.
7. If an octopus is being chased by a predator, detaching its arm may distract the predator long enough for the octopus to get away. This is called autotomy.
8. Just like herd animals on land, living in large schools with other fish provides protection from predators. It is harder for a predator to pick out one fish when they are all swimming in a tight ball.
9. To help protect the coral reefs and combat global warming you can do the following. Cut your fossil fuel emissions by walking, biking, or riding the bus instead of driving the car everywhere. Dispose of your trash properly and remember to recycle so less trash ends up in the oceans. Educate yourself and others about the importance of reefs and other ecosystems and teach others what they can do to protect the reefs.
10. Cheetahs have brown or golden fur which helps them blend into the background of dry grass in the African plains. Unlike snow leopards who need to climb mountains, cheetahs live in flat, open plains. They have powerful back legs and slender bodies which help them reach incredible speeds while their thick claws and flat tails help them maintain traction and balance when running. The “tear-marks” or the black lines under the cheetah’s eyes help keep the bright sun out of their eyes. Football players achieve the same goal by putting black paint under their eyes.