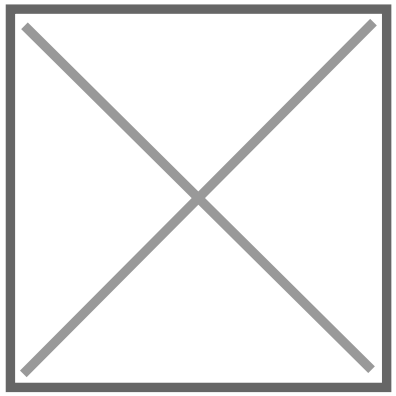

# Biological Diversity

***In this unique workshop children learn of the threats Cheetahs are facing, the pressures on many of our habitats and the importance of maintaining diversity in the health of individual species as well as our planet.***

We use the threats that face the Cheetah as a way of learning about the pressures on many of our habitats and the importance of maintaining diversity in the health of individual species as well as our planet.

Pupils take part in hands on activities that reinforce the learning whilst finding out how this beautiful creature has adapted to its changing environments. It is a marvellous example of survival of the fittest.

Children also learn about helping this endangered species and what we can do to protect biodiversity closer to home.  Each child casts and decorates a full sized cheetah paw print to take home, and there's also follow on learning and activities in this workshop that includes ways to get involved in the conservation of this amazing animal.

As a top predator this beautiful animal shouldn't have much to fear BUT its numbers are declining considerably and we are in danger of losing this iconic species.  Hands on Science is proud to support the research work being carried out by **Fit Cheetahs** to find ways to monitor and conserve our planet's fastest land animal.

*Fit Cheetahs is a self-funded research project being carried out by one of our Hands on Science Workshop Leaders, Larissa Slaney, with Heriot-Watt University in the UK.*

*She is working with research partners all over the World to help develop a non-invasive method of tracking/monitoring cheetah populations that doesn't interfere with their incredible speed*

*This workshop has been developed in collaboration with Fit Cheetahs and a donation will be made to support this important research every time the workshop is run.*

**WORKSHOP DURATION**

**1:00**

**YEAR(S)**

**KS1**
**KS2**

**MAX GROUP SIZE**

**30**