

## Video Resource 3: The Bear Family

## Video Length - 04:29

Time	Audio Transcript: Museum Educator Geraldine speaking
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00:05	Here we are at the mammals of the world exhibition at the National Museum of Ireland- Natural History. Today, we are looking for the bears. Are these bear paws? No! They're hooves of a zebra! Is this bear skin? No! It's an elephant! Let's see. This display has a big body, is covered in fur, walks on all fours, has claws, a snout, a short tail and short ears. Yes, it's a bear! But what kind of bear is it?
00:44	Did you know that there are eight different types or species of bear, and they're all here at the museum?  They are:  Brown bear.  Polar bear.  American black bear.  Sloth bear.  Spectacled bear.  Sun bear.  And panda
01:10	Let's take a closer look at the brown bear! They have fur all over their bodies to help keep warm and protect their skin, so they don't live indoors or wear clothes like we do. Brown bears live outside in places such as a woodland. This is their home, also known as their 'habitat'. Can you see their long claws that they use to defend themselves and to help them catch their food? They have a long snout and a much better sense of smell than us. They rely on their sense of smell to help find their food!  This is a skull of a brown bear. Can you see the many different shapes and sizes of its teeth – perfect for catching and chewing their food.  These [Brown] bears are omnivores. This means they eat many different kinds of foods, such as other animals like salmon, but also plants, honey and even insects.  But not all bears are omnivores – some are carnivores, such as polar bears, which hunt other animals. A panda's favourite food is a plant called bamboo. This means they are herbivores; they like to only eat plants. In fact, they eat so much bamboo

02:25	Brown bears have a superpower – every winter they go into hibernation where they sleep for many months in a cave or den. This very long sleep helps them avoid the cold weather and lack of food. When spring arrives, it is time for the hungry bear to wake up and find some food!  Though not all bears hibernate. It depends on where the bear lives. Sun bears and sloth bears live in countries that have a warm climate, so there is always plenty of food and no need for them to go into a deep winter's sleep.  Did you know that brown bears once lived in the wild in Ireland? These brown bears are now <b>extinct</b> in Ireland – meaning they don't live here anymore but they continue to live in the wild in other places around the world. <b>Fossils</b> are the remains of animals that once lived long ago. Scientists find fossils underground or in caves. Brown bear fossils have been found in many caves in Ireland, and you can see these real fossils at the Museum.
	This bear fossil was found in a cave in Co. Offaly.  Here is another, bigger fossil. It is a skeleton of an extinct bear called a Cave bear.  These large bears no longer exist but scientists found their fossil in a cave in France, where the bear lived over 24,000 years ago!
03:54	Some bears are <b>endangered</b> – which means there are only a few left in the world, and they are at risk of going extinct. Scientists in different countries work together to try to help protect the endangered bears, learning as much as they can about the bears' way of life and where they live. Just like the scientists who are working to protect the bears, ask yourself how you protect animals living in your school, local park, or garden.