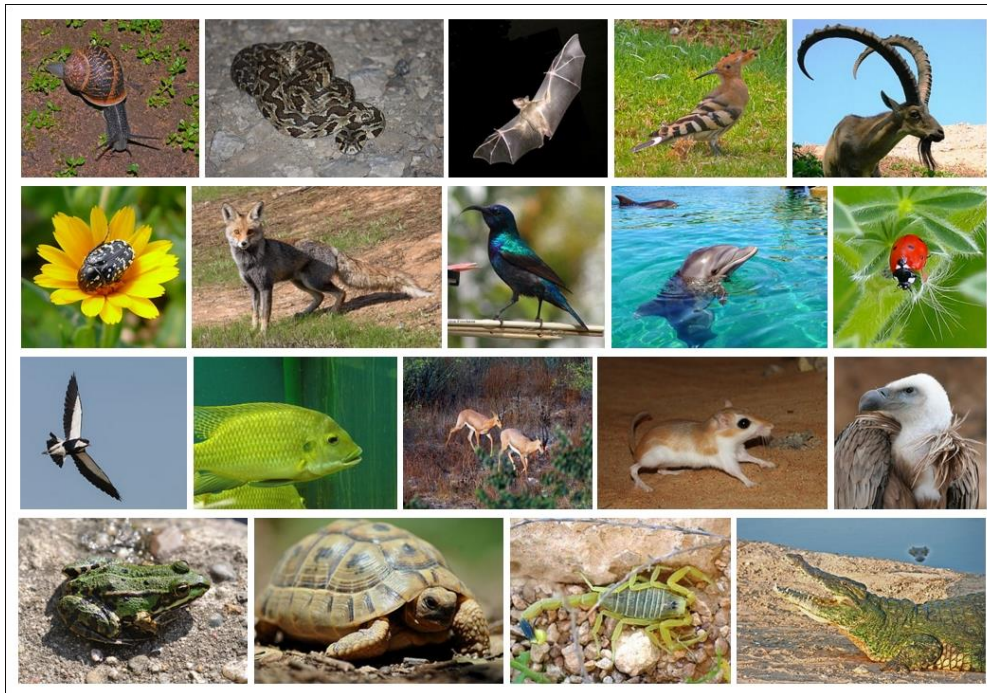


## eREAP – Twig: Animal Classification (Teaching Ideas)

There are many different types of animals in the world, what we can see in Hong Kong are just a small sector of them. Thus, students may find difficulty in learning the **classification of animals**. Films from TWIG can help students **visualise** different features and characteristics of the animals, as if they are observing these animals in real life.



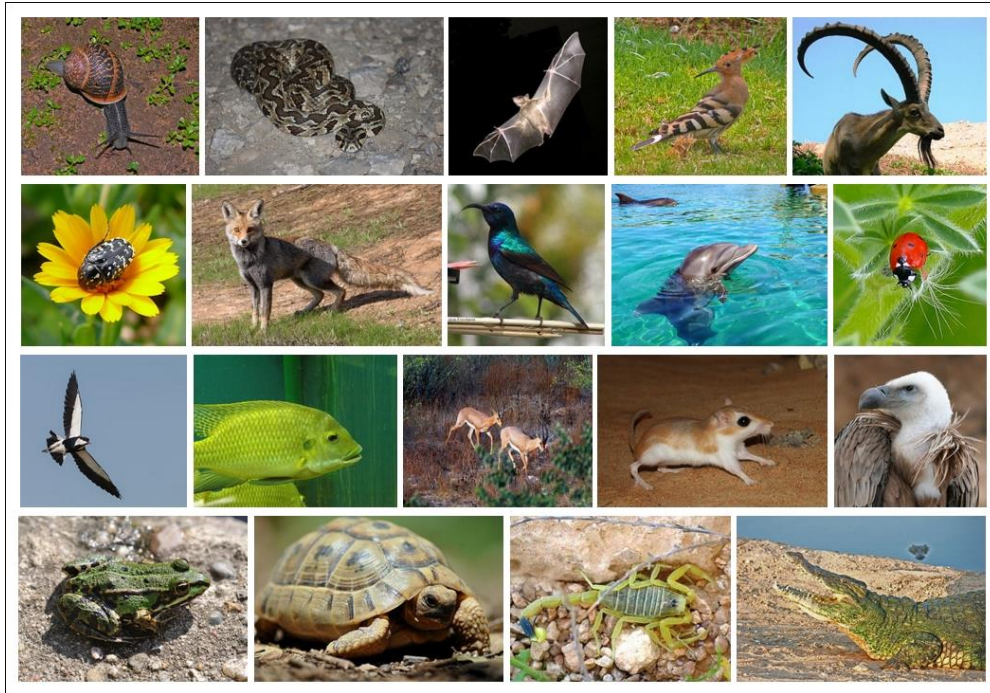
<b><u>Suggested Lesson Plan</u></b>	
<b>Preparation</b>	1. Assign students some readings in textbook to know more about the animal groups.
<b>Materials</b>	2. Prepare a worksheet on the classification of animals.
<b>In-class activities</b>	3. <b>[5 mins, whole class]</b> <ul style="list-style-type: none"> <li>• Give brief introductions to animal groups.</li> <li>• Distribute the worksheet to students. Ask them to write down some key features of different animal groups.</li> </ul> 4. <b>[30 mins, whole class]</b> <ul style="list-style-type: none"> <li>• Play the videos in the suggest lists of films accordingly (see next page). Intro -&gt; e.g. 1 -&gt; e.g. 2</li> <li>• Teach further with textbook or worksheet.</li> </ul>
<b>After-class activity</b>	5. Assign homework on classifying animals into different groups.

## Suggest films

Animals	Vertebrates	<b>Fish</b>	<p><b>INTRO:</b> What is a fish?  <a href="https://www.twig-world.com/film/what-is-a-fish-1298/">https://www.twig-world.com/film/what-is-a-fish-1298/</a>            E.G. 1: Great White Sharks  <a href="https://www.twig-world.com/film/great-white-sharks-1304/">https://www.twig-world.com/film/great-white-sharks-1304/</a>            E.G. 2: Deep Sea Angler Fish  <a href="https://www.twig-world.com/film/deep-sea-angler-fish-1305/">https://www.twig-world.com/film/deep-sea-angler-fish-1305/</a></p>
		<b>Amphibians</b>	<p><b>INTRO:</b> What is an amphibian?  <a href="https://www.twig-world.com/film/what-is-an-amphibian-1307/">https://www.twig-world.com/film/what-is-an-amphibian-1307/</a>            E.G.1: Red-Eyed Tree Frog  <a href="https://www.twig-world.com/film/red-eyed-tree-frog-1309/">https://www.twig-world.com/film/red-eyed-tree-frog-1309/</a>            E.G.2: Poison Arrow Frog  <a href="https://www.twig-world.com/film/poison-arrow-frog-1310/">https://www.twig-world.com/film/poison-arrow-frog-1310/</a></p>
		<b>Reptiles</b>	<p><b>INTRO:</b> What is a reptile?            E.G.1: Tortoises  <a href="https://www.twig-world.com/mindmap/2626/reptiles/">https://www.twig-world.com/mindmap/2626/reptiles/</a>            E.G.2: Python  <a href="https://www.twig-world.com/film/python-8609/">https://www.twig-world.com/film/python-8609/</a></p>
		<b>Birds</b>	<p><b>INTRO:</b> What is a bird?  <a href="https://www.twig-world.com/film/what-is-a-bird-4212/">https://www.twig-world.com/film/what-is-a-bird-4212/</a>            E.G. 1: Great Grey Owl  <a href="https://www.twig-world.com/film/great-grey-owl-8613/">https://www.twig-world.com/film/great-grey-owl-8613/</a>            E.G. 2: Albatross  <a href="https://www.twig-world.com/film/albatross-8620/">https://www.twig-world.com/film/albatross-8620/</a></p>
		<b>Mammals</b>	<p><b>INTRO:</b> What is a mammal?  <a href="https://www.twig-world.com/film/what-is-a-mammal-1281/">https://www.twig-world.com/film/what-is-a-mammal-1281/</a>            E.G. 1: Gelada Baboons  <a href="https://www.twig-world.com/film/gelada-baboons-1291/">https://www.twig-world.com/film/gelada-baboons-1291/</a>            E.G. 2: Duck-billed Platypus  <a href="https://www.twig-world.com/film/duck-billed-platypus-1296/">https://www.twig-world.com/film/duck-billed-platypus-1296/</a></p>
		<b>Invertebrates</b>	<p><b>INTRO:</b> What is an invertebrate?  <a href="https://www.twig-world.com/film/what-is-an-invertebrate-8605/">https://www.twig-world.com/film/what-is-an-invertebrate-8605/</a>            E.G.1: Golden Jellyfish  <a href="https://www.twig-world.com/film/golden-jellyfish-8618/">https://www.twig-world.com/film/golden-jellyfish-8618/</a>            E.G.2: Sea Stars  <a href="https://www.twig-world.com/film/sea-stars-8619/">https://www.twig-world.com/film/sea-stars-8619/</a></p>

## eREAP – Twig：動物的分類（教學建議）

世界上存在各式各樣的動物，我們在香港能見到的只屬其中少數。學生在學習動物的分類時，除了近距離觀察本地物種外，也可觀看 Twig 上大量有關世界各地動物的短片，尤如親身觀察，了解不同物種的習性和特徵等，開闊眼界和想像。



<u>建議教案</u>	
課前活動	1. 老師安排學生先閱讀課本中關於動物分類的內容。
教材準備	2. 預備有關動物分類的工作紙。
課堂活動	3. <b>[5 分鐘 全班]</b> <ul style="list-style-type: none"> <li>● 簡單介紹生物分類中各動物類別。</li> <li>● 派發工作紙，讓學生寫下不同動物類別的特色。</li> </ul> 4. <b>[30 分鐘 全班]</b> <ul style="list-style-type: none"> <li>● 播放相關影片（請參下頁），建議組合為：</li> <li>● 簡介 -&gt; 例子 1 -&gt; 例子 2</li> <li>● 使用課本或工作紙深入教授該動物類別。</li> </ul>
課後活動	5. 讓學生完成有關不同（動物分類的）類別的習作，鞏固所學。

建議影片

動物	脊椎動物 s	魚類	<p>簡介: What is a fish?  <a href="https://www.twig-world.com/film/what-is-a-fish-1298/">https://www.twig-world.com/film/what-is-a-fish-1298/</a></p> <p>例子 1: Great White Sharks  <a href="https://www.twig-world.com/film/great-white-sharks-1304/">https://www.twig-world.com/film/great-white-sharks-1304/</a></p> <p>例子 2: Deep Sea Angler Fish  <a href="https://www.twig-world.com/film/deep-sea-angler-fish-1305/">https://www.twig-world.com/film/deep-sea-angler-fish-1305/</a></p>
		兩棲動物	<p>簡介: What is an amphibian?  <a href="https://www.twig-world.com/film/what-is-an-amphibian-1307/">https://www.twig-world.com/film/what-is-an-amphibian-1307/</a></p> <p>例子 1: Red-Eyed Tree Frog  <a href="https://www.twig-world.com/film/red-eyed-tree-frog-1309/">https://www.twig-world.com/film/red-eyed-tree-frog-1309/</a></p> <p>例子 2: Poison Arrow Frog  <a href="https://www.twig-world.com/film/poison-arrow-frog-1310/">https://www.twig-world.com/film/poison-arrow-frog-1310/</a></p>
		爬行類	<p>簡介: What is a reptile?            例子 1: Tortoises  <a href="https://www.twig-world.com/mindmap/2626/reptiles/">https://www.twig-world.com/mindmap/2626/reptiles/</a></p> <p>例子 2: Python  <a href="https://www.twig-world.com/film/python-8609/">https://www.twig-world.com/film/python-8609/</a></p>
		鳥類	<p>簡介: What is a bird?  <a href="https://www.twig-world.com/film/what-is-a-bird-4212/">https://www.twig-world.com/film/what-is-a-bird-4212/</a></p> <p>例子 1: Great Grey Owl  <a href="https://www.twig-world.com/film/great-grey-owl-8613/">https://www.twig-world.com/film/great-grey-owl-8613/</a></p> <p>例子 2: Albatross  <a href="https://www.twig-world.com/film/albatross-8620/">https://www.twig-world.com/film/albatross-8620/</a></p>
		哺乳類	<p>簡介: What is a mammal?  <a href="https://www.twig-world.com/film/what-is-a-mammal-1281/">https://www.twig-world.com/film/what-is-a-mammal-1281/</a></p> <p>例子 1: Gelada Baboons  <a href="https://www.twig-world.com/film/gelada-baboons-1291/">https://www.twig-world.com/film/gelada-baboons-1291/</a></p> <p>例子 2: Duck-billed Platypus  <a href="https://www.twig-world.com/film/duck-billed-platypus-1296/">https://www.twig-world.com/film/duck-billed-platypus-1296/</a></p>
		無脊椎動物	<p>簡介: What is an invertebrate?  <a href="https://www.twig-world.com/film/what-is-an-invertebrate-8605/">https://www.twig-world.com/film/what-is-an-invertebrate-8605/</a></p> <p>例子 1: Golden Jellyfish  <a href="https://www.twig-world.com/film/golden-jellyfish-8618/">https://www.twig-world.com/film/golden-jellyfish-8618/</a></p> <p>例子 2: Sea Stars  <a href="https://www.twig-world.com/film/sea-stars-8619/">https://www.twig-world.com/film/sea-stars-8619/</a></p>