

## WEEKS 8-12 - RIVERS

## Week 9: Landforms Created by the River

Objectives & Resources	Lesson Notes
<p><b>Lesson 3</b> How different landforms are formed on the river journey</p> <p><b>Objective</b> To describe and identify a V-shaped valley, waterfall, gorge, meander and oxbow lake and say how each is formed</p> <p><b>Resources</b> <i>geog.1, Section 5.5</i> <i>geog.1 Workbook</i> <i>Worksheet 14 from Term 2 Appendix – River features</i></p> <p><b>Homework Resources</b> <i>Worksheet 15 from Term 2 Appendix- River Investigation</i></p>	<p><b>Starter</b> Take <i>Worksheet 14 – River Features</i> out of the <i>Term 2 Appendix</i> and look at the pictures of the three rivers. What river processes do you think are going on in each of the picture? Can you identify more than one process in each one? Write some notes beside each picture.</p> <p><b>Main Lesson</b></p> <ul style="list-style-type: none"> <li>• Is this unit about physical geography, human geography or environmental geography? Why do you think so?</li> <li>• There are normally several different landforms as a river descends towards its outlet. Over time these landforms evolve and you can often see the evidence. In this lesson you will be learning about five different landforms.</li> <li>• Turn to Section 5.5 <i>Five Landforms created by the river</i> in <i>geog.1</i>. You will have found out about some of these landforms in earlier geography courses. Read carefully about each different landform and see how each is carved out by a river. What other natural force created valleys? Were these valleys also V-shaped valleys?</li> <li>• Read carefully about the meander and the oxbow lake and see how one is formed from the other.</li> <li>• Read the questions in <i>Your turn</i>. Answer questions 1 and 2. Then complete EITHER questions 3 and 4 from <i>Your turn</i> OR questions 2 and 3 from <i>geog.1 Workbook</i> Section 5.5 on <i>Five Landforms created by the river</i>.</li> <li>• Add some more words to you Rivers Glossary. Look out for the words in bold in <i>geog.1</i>.</li> </ul> <p><b>Plenary</b> Make a list of sporting activities associated with rivers. Which part of a river's course or which river landforms would suit each one best? Write the part of the river course next to each activity.</p> <p><b>Homework</b></p> <p><i>Worksheet 15</i> in <i>Term 2 Appendix</i> provides the guidelines for the homework which can extend over this week and next week.</p>

This is a useful website for landform glossaries

<http://www.enchantedlearning.com/geography/landforms/glossary.shtml>

The chapter on *Scraping the bottom* in *Raging Rivers* will give you a different look at river landforms and landscapes during this week. Read this section and try the quizzes. You could also read *Raging River living* to find out more about rivers and us.

River features

Worksheet 14



The Grand Canyon, USA



The Yellow River, China

The River Nile, Egypt

