

These six-lesson schemes of work provide a framework to teach a unit of KS2 geography. See the notes in red under each heading below for further details on how these schemes are structured. To give you flexibility with your lessons, additional resources are listed under: Reading Resources, Enquiry Activities, Vocabulary Game, Assessment/End of Topic Review and Making Connections Across Subjects. These can be used in addition to the Lesson Resources if you have more time or more than six lessons in your unit.

Enquiry Theme:

An overarching enquiry question to form the basis of your lesson.

Learning Objective:

The lesson's objective.

Success Criteria:

What the children should achieve by the end of the lesson.

Reading Resources

Any guided reading texts, fact files or word mats related to the lesson will be referenced here. They can be used in addition to the lesson resources or as support during the lesson.

Key Words

A group of suggested words that can be displayed during the lesson to support learning.

Lesson Resources

Here you will find a list of all of the resources you need for each lesson. Before the lesson begins, you will need to open the relevant PowerPoint presentation (oddizzi.com - teachers - topic planning). Paper-based resources will need to be printed for pupils to use. Physical resources will also be listed here, such as atlases and apparatus. All topics begin with a Knowledge Organiser which can be found in the resource pack.

Main Teaching Points

An overview of the lesson is highlighted.

PowerPoint slide numbers for each lesson are clearly identified.

Online pages/films to support the PowerPoint are referenced.

Pupil Activities

Whole class activity

This provides a chronological commentary for the activities the children will carry out during the lesson using the lesson resources.

Atlas activity

An activity that involves the use of an atlas to explore the lesson objective.

Practical activity

This provides the option of an activity that is more hands on.

Enquiry activities

Open and closed enquiry questions can be used as a dialogue throughout the lesson, as a focus point to drive learning forward or as a plenary.

The What If questions can also be used verbally, as a whole class activity or as an individual written extension activity during a lesson.

Vocabulary game

There are two vocabulary games in each unit, in lessons three and six. They are to be played as a whole class, in teams of two.

Assessment/End of topic review

An assessment paper that can be used to individually track learning or as a whole-class end-of-topic review.

Making connections across subjects

Suggested additional activities for the lesson that link to other subjects such as English or Maths.

National curriculum links

- National Curriculum statements that relate to the lesson will be displayed here.

All resources can be found at: oddizzi.com - teachers - topic planning - rivers

Enquiry Theme:

What is a river?

Learning Objective:

Describe the water cycle, explain what a river is and locate the world's longest rivers on a map

Success Criteria:

I can explain what a river is

I can locate the world's longest rivers on a map

Reading Resources

To use in English lessons, guided reading sessions, small group work, or as homework tasks.

Guided Reading: River Nile Fact-file

Word Mat: Rivers

Key Words

water cycle	overland flow
evaporation	mouth
precipitation	channel
condensation	

Lesson Resources

PowerPoint: Rivers

Film: See Main Teaching Points

Online Pages: See Main Teaching Points

Knowledge Organiser: Rivers

KS2 Activity: 1. What is a river? 2. The water cycle

Map Resource: World Rivers

Atlas Activity: Rivers

Additional Resources: Atlases, string, scissors, blu tack, tape measures/ a ruler, note paper.

Main Teaching Points

This lesson looks at the water cycle, explains what a river is and locates the world's longest rivers.

Films: Explore the world - physical features - rivers - world rivers - Mississippi

Online Pages: Explore the world - physical features - rivers - The water cycle

Online Pages: Explore the world - physical features - rivers - What is a river?

Rivers PowerPoint - Slides 2 to 11

Pupil Activities

Whole class activity

Read through the **Knowledge Organiser** for this topic as a class. Pupils label the stages of the water cycle on the sheet and complete the sentences.

Pupils complete the sheet to define what a river is, the features, some examples and non-examples.

Using the map, pupils label world rivers.

Atlas activity

Pupils work in groups to use an atlas to determine the length of the world's longest rivers.

Enquiry activities

- Where does river water come from?
- How does the water cycle work?
- Where are the world's longest rivers?
- Where do these rivers start and end?

What if...one day, the water cycle stopped?

Quiz

Play individually, as a class or at home.

Rivers

National curriculum links

- Describe and understand key aspects of physical geography, including: rivers and the water cycle.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

All resources can be found at: oddizzi.com - teachers - topic planning - rivers

Enquiry Theme:

How do people use rivers?

Learning Objective:

Describe how rivers are used around the world

Success Criteria:

I can describe how rivers are used around the world

Reading Resources

To use in English lessons, guided reading sessions, small group work, or as homework tasks.

Guided Reading: River Nile Factfile

Word Mat: Rivers

Key Words

hydro-electric power transporting
crops recreational

Lesson Resources

PowerPoint: Rivers

Film: See Main Teaching Points

Online Page: See Main Teaching Points

KS2 Activities: 1. How do people use rivers? 2. Uses of a River 3. Persuasive writing - River Detective

Main Teaching Points

This lesson explores the ways in which rivers are used around the world.

Online Pages: Explore the world - physical features - rivers - Uses of a river

Film: Explore the world - global knowledge - Mugurameno village - Living near a river

Rivers PowerPoint - Slides 12 to 17

Pupil Activities

Whole class activity

Using oddizzi.com online pages (see Main Teaching Points), pupils research the different ways in which rivers are used by people.

Pupils use the sheet to answer the questions about people and rivers.

Using oddizzi.com online pages again, pupils think about how rivers are used for survival, food, energy and transport.

Enquiry activities

- Why are settlements often near rivers?
- Why do people need rivers to survive?
- How do people use rivers for fun?
- Why is it important to protect rivers?

What if...you couldn't water the crops using the river?

Quiz

Play individually, as a class or at home.

Rivers

Making connections across subjects

English: Imagine that you are the River Detective. You need to collect evidence showing how useful rivers can be and why they are so important. Write a letter or design a poster.

National curriculum links

- Describe and understand key aspects of physical geography, including: rivers and the water cycle.
- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

All resources can be found at: [oddizzi.com](https://www.oddizzi.com) - teachers - topic planning - rivers

Enquiry Theme:

What journeys do rivers make?

Learning Objective:

Identify the stages and features of a river, and the way that land use changes from the source to the mouth

Success Criteria:

I can identify the stages of a river
I can identify the features of a river

Reading Resources

To use in English lessons, guided reading sessions, small group work, or as homework tasks.

Guided Reading: River Nile Fact-file

Fact-Files: Congo, Mississippi, Nile, Ob-Irtysh, Yangtze, Yellow and Yenisei

Word Mat: Rivers

Key Words

source	v-shaped valley
mouth	waterfall
meander	ox-bow lake
tributary	

Lesson Resources

PowerPoint: Rivers

Film: See Main Teaching Points

Online Page: See Main Teaching Points

KS2 Activities: 1. Features of a River 2. Big Idea - Stages and Features of Rivers 3. River Water Personification

Main Teaching Points

This lesson explores the stages and features of a river.

Online Pages: Explore the world - physical features - rivers - Stages and features

Films: Explore the world - physical features - rivers - Stages and features - Take a flight down the River Thames

Rivers PowerPoint - Slides 18 to 27

Pupil Activities

Whole class activity

Pupils label the features of a river on the diagram and complete the sentences.

Using [oddizzi.com](https://www.oddizzi.com) online pages (see Main Teaching Points), pupils describe the stages of a river and the features you may find at each point.

Enquiry activities

- Where do rivers run most quickly?
- What shapes does a river make as it travels?
- How does the land beside the river change during its journey?
- What sorts of things can people do with a river at each stage of the journey?

What if...rivers flowed uphill?

Vocabulary game

Rivers 1 Follow Me Cards and Teacher Notes

Quiz

Play individually, as a class or at home.

Rivers

Making connections across subjects

English: Write three paragraphs describing the three stages of a river and the journey it takes, using personification.

National curriculum links

- Describe and understand key aspects of physical geography, including: rivers.
- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals.

All resources can be found at: [oddizzi.com](https://www.oddizzi.com) - teachers - topic planning - rivers

Enquiry Theme:

How do people change rivers?

Learning Objective:

Recognise and explain how human activity affects rivers

Success Criteria:

I can recognise and explain how human activity affects rivers

Reading Resources

To use in English lessons, guided reading sessions, small group work, or as homework tasks.

Guided Reading: River Nile Fact-file

Word Mat: Rivers

Key Words

dam irrigation
hydro-electric power

Lesson Resources

PowerPoint: Rivers

Online Page: See Main Teaching Points

KS2 Activity: Big Dam Alley

Main Teaching Points

This lesson looks at the impact of human activity on rivers and whether it is positive or negative.

Online Pages: Explore the world - physical features - rivers - Human features

Online Pages: Explore the world - physical features - rivers - River pollution

Rivers PowerPoint - Slides 28 to 31

Pupil Activities

Whole class activity

Pupils read the Three Gorges Dam case study. Using the activity sheet to guide them, pupils think about the advantages and disadvantages of the dam.

Enquiry activities

- What harm can people do to rivers?
- What causes river pollution?
- Why do people build dams across rivers?
- How might people meet their needs while also caring for the rivers?

What if...a dam in one country stopped enough water getting to another one?

Quiz

Play individually, as a class or at home.

Rivers

Making connections across subjects

DT: Make a dam out of different materials to see which works the best.

National curriculum links

- Describe and understand key aspects of physical geography, including: rivers and the water cycle.
- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

All resources can be found at: [oddizzi.com](https://www.oddizzi.com) - teachers - topic planning - rivers

Enquiry Theme:

How can flooding affect people?

Learning Objective:

Recognise and explain how flooding affects communities

Success Criteria:

I can recognise and explain how flooding affects communities

Reading Resources

To use in English lessons, guided reading sessions, small group work, or as homework tasks.

Guided Reading: River Nile Fact-file

Word Mat: Rivers

Key Words

floodplain	hydro-electric power
dam	embankment
Thames Barrier	sandbag

Lesson Resources

PowerPoint: Rivers

Online Page: See Main Teaching Points

KS2 Activity: 1. Rivers - Human features, pollution and flooding 2. Living with the risk of flooding 3. Word Ban - Rivers

Main Teaching Points

This lesson looks at what causes flooding, how it affects people and how flooding could be prevented.

Online Page: Explore the world - physical features - rivers - flooding Rivers PowerPoint - Slides 32 to 39

Pupil Activities

Whole class activity

Pupils use the online pages found at [Oddizzi.com](https://www.oddizzi.com) (see Main Teaching Points) to answer questions about flooding and prevention.

Practical activity

Pupils complete the 'living with the risk of flooding' activity in small groups or pairs. They begin by matching the images of flood defences to facts about each one. They then create a diamond shape with the images to decide which are the most and least useful flood defence systems. Ask the pupils to justify their decisions.

Extension activity

Children use the **Word Ban** sheet to describe vocabulary they have acquired throughout the unit to their peers.

Enquiry activities

- What damage can floods do?
- Are floods always a problem?
- How can you stop a flood?
- How do some people find ways to live with floods?

What if...your home flooded tomorrow?

Quiz

Play individually, as a class or at home.

Rivers

Making connections across subjects

English: Write a preparation and survival guide for potential flood victims.

National curriculum links

- Describe and understand key aspects of physical geography, including: rivers and the water cycle.
- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links.

All resources can be found at: [oddizzi.com](https://www.oddizzi.com) - teachers - topic planning - rivers

Enquiry Theme:

What can I find out about the world's longest rivers?

Learning Objective:

Identify the key characteristics of one of the world's longest rivers

Success Criteria:

I can use online resources (including maps) to identify the key characteristics of one of the world's longest rivers

Reading Resources

To use in English lessons, guided reading sessions, small group work, or as homework tasks.

Guided Reading: River Nile Fact-file

Fact-Files: Congo, Mississippi, Nile, Ob-Irtys, Yangtze, Yellow and Yenisei

Word Mat: Rivers

Key Words

continent world river
country

Making connections across subjects

English: Imagine you are one of the world's longest rivers and you are battling it out to be the best river in the world. Write a short speech persuading everyone you are the best!

National curriculum links

- Describe and understand key aspects of physical geography, including: rivers and the water cycle.
- Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Lesson Resources

PowerPoint: Rivers

Online Page: See Main Teaching Points

Online Map: Interactive OddPod map

Fact-files: Rivers fact files and scavenger hunt

KS2 Activity: 1. World Rivers 2. Battle of the world's longest rivers 3. Indictment sheet (End Points Assessment Activity)

Main Teaching Points

This lesson explores the characteristics of the world's longest rivers.

Online Pages: Explore the world - physical features - rivers - World rivers

Rivers PowerPoint - Slides 40 to 43

Pupil Activities

Whole class activity

Place the fact-files on each world river around the classroom. Pupils use the scavenger hunt sheet to match up each fact with a river. *Suggestion: To avoid all of the pupils gathering round the same sheet at once, split the class into three groups and ask one group to start from fact one, one group to start from fifteen and the other to start from eight.*

Pupils create a fact-file on one of the world's longest rivers, using the knowledge they have gained from the unit. For support, pupils can also log on to [Oddizzi.com](https://www.oddizzi.com) and use the online pages (See Main Teaching Points).

Enquiry activities

- What can I find out about one of the world's longest rivers?
- What would it be like to visit this river?
- What is the land near this river like?
- What makes this river so special?

What if...this river could talk?

Vocabulary game

Rivers 2 Follow Me Cards and Teacher Notes

Assessment/End of topic review

Rivers assessment paper LKS2 and UKS2

Indictment Sheet (End Point Assessment Activity)

Quiz

Play individually, as a class or at home. Rivers