

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](https://www.oddizzi.com) - teachers - topic planning - rainforests

Enquiry Theme:

Where are the world's rainforests?

Learning Objective:

Recognise what a rainforest is and locate the world's rainforests on a map

Success Criteria:

I can describe what a rainforest is
I can locate the world's rainforests on a map

Reading Resources

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

Guided Reading: Save the Amazon!

Guided Reading: Rainforests (Year 2)

Word Mat: Rainforests

Key Words

rainforest	continent
Equator	Amazon
Congo	

Lesson Resources

PowerPoint: Rainforests

Knowledge Organiser: Rainforests

KS2 Activities: 1. KWL 2. What is a rainforest?

Online Pages: See Main Teaching Points

Map Resource: Where are the world's rainforests?

Main Teaching Points

This lesson looks at the definition of a rainforest and locates world rainforests on a map.

Online Pages: Explore the world - physical features - biomes - rainforests - Where are they?

Online Pages: Explore the world - physical features - biomes - rainforests - Rainforest climate

Rainforests PowerPoint - Slides 2 to 9

Pupil Activities

Whole class activity

Read through the **Knowledge Organiser** for this topic as a class.

Pupils complete a KWL for rainforests.

Use the pages within Oddizzi (see Main Teaching Points) to define, give examples of and describe the key features of a rainforest.

Colour in the world map to show where rainforests are around the world. Pupils describe the pattern based on the location of rainforests.

- What makes a forest a rainforest?
- Are all rainforests near the Equator?
- Why are the rainforests located where they are?
- Why are rainforests important?

What if...a rainforest grew around your school?

Quiz

Play individually, as a class or at home.

Rainforests

National curriculum links

- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.
- Identify the position and significance of lines of latitude, the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn.

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

Enquiry Theme:

What makes up a rainforest?

Learning Objective:

Recognise the different layers of life in a rainforest

Success Criteria:

I can recognise the different layers of life in a rainforest

Reading Resources

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

Guided Reading: Save the Amazon!

Word Mat: Rainforests

Key Words

forest floor	emergent
understory	canopy

Lesson Resources

PowerPoint: Rainforests

Online Pages: See Main Teaching Points

KS2 Activity: Rainforest Layers

Film: See Main Teaching Points

Main Teaching Points

This lesson looks at the different layers of the rainforest with definitions, images and descriptions of the animals that live there.

Online Pages: Explore the world - physical features - biomes - rainforests - Rainforest layers

Films: Explore the world - physical features - biomes - rainforests - rainforest layers - Emergent layer (Meet the animals in the emergent layer)

Rainforests PowerPoint - Slides 10 to 18

Pupil Activities

Whole class activity

Pupils use the online pages in [oddizzi.com](https://www.oddizzi.com) (See Main Teaching Points) to complete the flow diagram of the layers of the rainforest.

Enquiry activities

- What are the different layers of life in a rainforest?
- What sort of plants grow in each layer?
- What sort of animals live in each layer?
- What is it like in the different parts of a rainforest?

What if...you could take a walk across the rainforest canopy?

Quiz

Play individually, as a class or at home.

Rainforests

National curriculum links

- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.

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

Enquiry Theme:

What are the main features of a rainforest?

Learning Objective:

Recognise the features that make up a rainforest

Success Criteria:

I can describe the features of a rainforest biome

Reading Resources

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

Guided Reading: Save the Amazon!

Word Mat: Rainforests

Key Words

logging	biome
tribe	okapi

Vocabulary game

Rainforests 1 Follow Me Cards and Teacher Notes

Quiz

Play individually, as a class or at home.

Rainforests

Lesson Resources

PowerPoint: Rainforest

Online Pages: See Main Teaching Points

Films: See Main Teaching Points

KS2 Activities: 1. Rainforest Features 2. Rainforests provide food and medicine

Main Teaching Points

This lesson explores the many features of the rainforest and looks at how important rainforests are for food and medicine around the world.

Online Pages: Explore the world - physical features - biomes - rainforests - Rainforest climate

Online Pages: Explore the world - physical features - biomes - rainforests - Animals/Plants/People

Online Pages: Explore the world - physical features - biomes - rainforests - Food

Online Pages: Explore the world - physical features - biomes - rainforests - Medicine

Films: Explore the world - physical features - biomes - rainforests - rainforest layers - forest floor (meet the cutter ants)

Films: Explore the world - physical features - biomes - rainforests - animals (meet a rainforest sloth)

Rainforests PowerPoint - Slides 19 to 25

Pupil Activities

Whole class activity

Pupils use [oddizzi.com](https://www.oddizzi.com) online pages (See Main Teaching Points) to note down the many features of the rainforests.

Using the online pages about food and medicine, pupils explore how the rainforest is important to the rest of the world.

Enquiry activities

- What do we mean by 'a rainforest biome'?
- What sorts of food come from the rainforest?
- What would it be like to live in a rainforest?
- Do all rainforests have the same features?

What if...you grew up in a remote community in the Amazon Rainforest?

National curriculum links

- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.

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

Enquiry Theme:

What is the Congo rainforest like?

Learning Objective:

Describe the key characteristics of the Congo

Success Criteria:

I can describe the key characteristics of the Congo

Reading Resources

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

Guided Reading: Save the Amazon!

Fact-File: Congo Rainforest

Word Mat: Rainforests

Key Words

logging

nomadic

Aka people

hunter-gatherer

Lesson Resources

PowerPoint: Rainforests

Online Page: See Main Teaching Points

KS2 Activities: 1. The Congo Rainforest 2. The Congo Rainforest App 3. Diary Entry

Main Teaching Points

This lesson looks at the temperature and precipitation levels of each climate zone and provides pupils with the opportunity to read and complete their own data.

Online Pages: Explore the world - physical features - biomes - rainforests - world rainforests - Congo Rainforests PowerPoint - Slides 26 to 34

Pupil Activities

Whole class activity

Pupils complete the Congo Rainforest fact sheet using [oddizzi.com](https://www.oddizzi.com) online pages (See Main Teaching Points).

Pupils then create their own app using the information they have learned about the Congo Rainforest.

Enquiry activities

- Where is the Congo Rainforest?
- What else shares a name with the Congo?
- What plants, animals and people live in the Congo Rainforest?
- How is the Congo changing?

What if...the Congo Rainforest became a national (or international) park?

Quiz

Play individually, as a class or at home.

Rainforests

Making connections across subjects

English: Write a diary entry about a day living in the Congo.

National curriculum links

- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.

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

Enquiry Theme:

Why are the rainforests being cut down?

Learning Objective:

Describe and explain the impact of the deforestation of the rainforests

Success Criteria:

I can define deforestation and explain how and why it is occurring

I can explain the impact of deforestation on rainforests

Reading Resources

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

Guided Reading: Save the Amazon!

Word Mat: Rainforests

Key Words

deforestation	ecosystem
indigenous	farming
fell	

Lesson Resources

PowerPoint: Rainforests

Online Page: See Main Teaching Points

KS2 Activities: 1. Deforestation Mind Map 2. Rainforest Solutions 3. Word Ban - Rainforests

Online Map: Interactive OddPod map - use satellite view

Main Teaching Points

This lesson defines deforestation and looks at the impact it has on the world's rainforests.

Online Pages: Explore the world - physical features - biomes - rainforests - Deforestation

Rainforests PowerPoint - Slides 35 to 41

Pupil Activities

Whole class activity

Suggestion: Read the guided reading text as a class or individually, prior to completing the mind map.

Pupils create a mind map about deforestation, using the headings on the sheet to guide them. Use online pages for support at [oddizzi.com](https://www.oddizzi.com) (see Main Teaching Points).

Pupils then think further about what can be done, using the guidance on the Rainforest Solutions sheet.

Extension activity

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

Enquiry activities

- What is deforestation?
- Why does deforestation matter to the rainforests?
- How is deforestation affecting the planet?
- What can be done about deforestation?

What if...the world grew much more rainforest than it lost?

Quiz

Play individually, as a class or at home.

Rainforests

Making connections across subjects

English: Write a persuasive letter to the president of a logging company working in the Amazon, to try to limit deforestation.

National curriculum links

- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.
- 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 - rainforests

Enquiry Theme:

Why does the Amazon Rainforest matter so much?

Learning Objective:

Explain the importance of the Amazon Rainforest

Success Criteria:

I can explain the importance of the Amazon Rainforest

Reading Resources

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

Guided Reading: Save the Amazon!

Fact-File: Amazon Rainforest

Word Mat: Rainforests

Key Words

oxygen	fertile
carbon dioxide	Manaus
biodiversity	

Quiz

Play individually, as a class or at home.

Rainforests

Lesson Resources

PowerPoint: Rainforests

Online Page: Amazon

Film: Find out why the Amazon Rainforest is important

KS2 Activities: 1. Amazon Rainforest 2. Amazon Rainforest App 3. Letter

Main Teaching Points

This lesson explores the Amazon Rainforest and its importance.

Online Pages: Explore the world - physical features - biomes - rainforests - world rainforests - Amazon

Film: Explore the world - physical features

Rainforests PowerPoint - Slides 42 to 45

Pupil Activities

Whole class activity

Pupils use the online pages (see Main Teaching Points) to support them in answering the questions on the Amazon Rainforest.

Pupils create an app based on what they have learnt about the Amazon Rainforest.

End Point Assessment

In Lesson 5, children were invited to write a persuasive letter to the president of a logging company working in the Amazon. The president has now emailed them back, inviting them to speak to the company board about why the rainforest is so important.

Working individually, children draft their presentation to the board about the importance of the rainforest. (See Rivers End Point Assessment Activity PDF for more information.)

Enquiry activities

- How big is the Amazon Rainforest?
- What plants and animals would you find in the Amazon Rainforest?
- Why is the Amazon Rainforest sometimes called 'the lungs of the world'?
- What is it like to live in the Amazon Rainforest?

What if...Manaus was still covered by tall trees?

Vocabulary game

Rainforests 2 Follow Me Cards and Teacher Notes

Assessment/End of topic review

Rainforests assessment paper LKS2 and UKS2

National curriculum links

- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.
- 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.