



national digital resource bank



catalogue



An initiative of the North West Learning Grid delivered through the National Education Network



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Colin CO2	1, 2	Climate Change, Geography, Citizenship	WMnet
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e-Safety Games	3, 4, 5	e-safety	NWLG
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Subject: Careers Advice

Key Stage: 4 - 5

An Insight into Working for the NHS

NHS

A large interactive resource that follows patients from the waiting room to meet six NHS clinical practitioners - includes question and answer videos with actual NHS employees, games, links with further information linked to the job roles, PDA links and hotspot games to match up job specifications to NHS employees.

Learning resource type:

Case study, interactive game, presentation, reference material

Approx. learning time

30 mins – 1 hr

Subject: Citizenship

Key Stage: 1 - 2

Colin CO2

WMnet

An interactive story and games to help children aged 4 - 8 understand climate change.

Learning resource type:

Activity, interactive game, simulation

Approx. learning time

10 – 30 mins

Key Stage: 4

Cancer and Viruses

Cancer Research UK

Using role play and group discussion to help students become familiar with the controversy surrounding the cervical cancer vaccine. The lesson helps students consider how science impacts on society, and helps them consider other peoples point of view.

Learning resource type:

Activity, lesson plan, presentation, role play

Approx. learning time

30 mins – 1 hr

Subject: Climate Change

Key Stage: 1 - 2

Colin CO2

WMnet

An interactive story and games to help children aged 4 - 8 understand climate change.

Learning resource type:

Activity, interactive game, simulation

Approx. learning time

10 – 30 mins

Subject: English

Key Stage: 3 - 4

The Case of the Missing Computer Chip

Education Bradford

An open ended activity using the simulation of a crime scene to help develop speaking and listening, data handling and hypothesising skills. There is not enough information to be certain of who the thief is, creating more questions than answers. Students will work in pairs, groups and teams using role play and analytical skills, making comparisons and giving feedback to the class at the end of the lesson.

Learning resource type:

Case study, activity, lesson plan, role play

Approx. learning time

30 mins – 1 hr

Subject: e-Safety

Key Stage: 1 - 5

e-Safety Games

North West Learning Grid

A set of interactive games designed to raise awareness of safety issues with learners from primary age to adult.

Learning resource type:
Interactive game

Approx. learning time
10 – 30 mins

Subject: Geography

Key Stage: 1 - 2

Colin CO2

WMnet

An interactive story and games to help children aged 4 - 8 understand climate change.

Learning resource type:

Activity, interactive game, simulation

Approx. learning time

10 – 30 mins

Key Stage: 2

What to Wear

Yorkshire and Humber grid for Learning

A teaching program to promote discussion about climate around the world by asking pupils to decide what clothes they might wear in different locations.

Learning resource type:

Activity, case study, interactive game

Approx. learning time

10 – 30 mins

Subject: Health and Social Care

Key Stage: 4 - 5

An Insight into Working for the NHS

NHS

A large interactive resource that follows patients from the waiting room to meet six NHS clinical practitioners - includes question and answer videos with actual NHS employees, games, links with further information linked to the job roles, PDA links and hotspot games to match up job specifications to NHS employees.

Learning resource type:

Case study, interactive game, presentation, reference material

Approx. learning time

30 mins – 1 hr

Subject: History

Key Stage: 2

Images of Wartime

Blackburn with Darwen LA

A collection of photographs that show images of wartime (taken at a re-enactment day at Embsay and Bolton Abbey Steam Railway).

Learning resource type:

Photographs

Approx. learning time

Subject: Maths

Key Stage: Foundation

Counting Games

Durham LA

A collection of interactive games This is a suite of activities for developing mouse and keyboard skills whilst reinforcing counting skills. It is designed for early learners and those wishing to develop their skills through simple, fun activities.

Learning resource type:

Interactive game

Approx. learning time

10 – 30 mins

Key Stage: 2

Times Table Question Generator

Barnsley LA

This resource is designed to let children practice the times tables in a fun and interactive way. It can be used on an individual basis or in a group. The resource works a bit like a quiz – The aim of it being to get all the times table questions correct, thus getting the highest score. This resource contains multiple levels of difficulty to challenge all capabilities and to help the children learn their times tables inside and out!

Learning resource type:

Didactic game

Approx. learning time

10 – 30 mins

Subject: Music

Key Stage: 3

Fun with Symbols

Knowsley LA

An interactive drag and drop resource used to recognise musical symbols

Learning resource type:

Interactive game

Approx. learning time

30 mins – 1 hr

Subject: Religious Education

Key Stage: 4

Relationships

NGfL Cymru

Materials dealing with the key concepts, differing religious viewpoints and objectives of love, marriage and divorce with reference to Christianity, Islam and Judaism. Key points being responsibility and commitment. Resources are suitable for whole class teaching promoting thinking skills and discussion with drag and drop games and quizzes. Some resources are designed to be used with a digital projector and interactive whiteboard. Paper based resources are also included.

Learning resource type:

Activity, interactive game, presentation, lesson plan

Approx. learning time

1 – 8 hr

Subject: Science

Key Stage: 3

Acids and Alkalis Hexbuster

Oldham LA

Hexbuster game on terms associated with acids, alkalis and neutralisation.

Learning resource type:

Interactive game

Approx. learning time

10 – 30 mins

Key Stage: 4

Science - Delivered

North West Learning Grid

Science: crude oil resource which fully exploit the potential of ICT to provide colourful, interactive and engaging resources to aid students with their journey through science.

Learning resource type:

Interactive game, presentation,

Approx. learning time

1 – 8 hr

Electronic Structures

Doncaster LA

Use the atomic number to work out electron arrangement and draw diagrams using electron shells.

Learning resource type:

Interactive game, presentation

Approx. learning time

30 mins – 1 hr

Cancer and Viruses

Cancer Research UK

Using role play and group discussion to help students become familiar with the controversy surrounding the cervical cancer vaccine. The lesson helps students consider how science impacts on society, and helps them consider other peoples point of view.

Learning resource type:

Activity, lesson plan, presentation

Approx. learning time

30 mins – 1 hr

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