



Final Event: To create and read a map correctly to find the treasure!

MATHEMATICS AND COMPUTING

Number - fractions (including decimals) LKS2

- **m133** recognise and show, using diagrams, families of common equivalent fractions
- **m134** count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- **m135** solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- **m136** add and subtract fractions with the same denominator
- **m137** recognise and write decimal equivalents of any number of tenths or hundredths
- **m138** recognise and write decimal equivalents to 1/4, 1/2, 3/4
- **m139** find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- **m140** round decimals with one decimal place to the nearest whole number

- **m141** compare numbers with the same number of decimal places up to two decimal places
- **m142** solve simple measure and money problems involving fractions and decimals to two decimal places.

LKS2

- **co14** I can design, write and debug simple programs to control or simulate physical systems
- **co23** I understand internal computer networks (intranet) and external networks (internet) and the opportunities they provide
- **co24** I can use search technologies effectively
- **co29** I know the rules for keeping safe on the internet and how to be a responsible internet user
- **co30** I know what is acceptable content and behaviour on the internet and what to do if I am, or any of my friends are, a victim of any inappropriate on-line behaviour

UNDERSTANDING THE WORLD

Working scientifically LKS2

- **sc33** setting up simple practical enquiries, comparative and fair tests
- **sc34** making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- **sc35** gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- **sc37** reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions

States of matter LKS2

- **sc67** compare and group materials together, according to whether they are solids, liquids or gases
- **sc68** observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- **sc69** identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Location knowledge LKS2

- **ge31** I can name and locate the counties and major cities in the UK
- **ge36** I understand latitude and can locate and name the Equator, Northern and Southern hemispheres, the Tropics of Cancer and Capricorn and the Arctic and Antarctic circles
- **ge37** I understand longitude and can locate the Prime/Greenwich Meridian and explain its governance of time zones (including day and night)

Human and physical geography LKS2

- **ge41** I understand the water cycle

Geographical skills and fieldwork LKS2

- **ge46** I can use a variety of paper-based and digital resources to locate and identify places and features around the world
- **ge47** I can read and understand eight points of a compass
- **ge48** I can use four and six figure grid references
- **ge49** I understand keys and the symbols on an O.S. map
- **ge50** I have done a local study which included the digital collection and presentation of data as well as drawing sketch maps and plans to support my observations

EXPRESSIVE ARTS AND DESIGN

LKS2

- **ad10** I can show in my sketch book how I have developed techniques and ideas
- **ad12** I can show examples of drawing using pencil and charcoal.
- **ad13** I can show examples of painting with different kinds of paint
- **ad15** I can talk about some famous artists, architects and designers from the past

- **mu12** I can play instruments with accuracy and control
- **mu14** I can compose pieces of music for a specific purpose, choosing and combining sounds to achieve the effect I desire
- **mu15** I can compose pieces of music using the dimensions and elements of music expressively
- **mu21** I can talk about some famous composers and musicians and express my opinions of their music using appropriate vocabulary

LKS2

- **mu11** I can sing in a group, or on my own, with expression, awareness of others and in tune



Mapping Madness (Y4T3)

EXPRESSIVE ARTS AND DESIGN

LKS2

- **ad10** I can show in my sketch book how I have developed techniques and ideas
- **ad12** I can show examples of drawing using pencil and charcoal.
- **ad13** I can show examples of painting with different kinds of paint
- **ad15** I can talk about some famous artists, architects and designers from the past

- **mu12** I can play instruments with accuracy and control
- **mu14** I can compose pieces of music for a specific purpose, choosing and combining sounds to achieve the effect I desire
- **mu15** I can compose pieces of music using the dimensions and elements of music expressively
- **mu21** I can talk about some famous composers and musicians and express my opinions of their music using appropriate vocabulary

LKS2

- **mu11** I can sing in a group, or on my own, with expression, awareness of others and in tune

OUTDOOR LEARNING

CBBC news round - We will be watching global news daily and discuss our rights based on the current news stories.

Year 4 have PE on Tuesdays and Thursdays with Miss Dix.

Science- Year Four will be exploring the Water Cycle in outdoor areas.

Geography - Use of outdoor area to develop our mapping skills.

SMSC
RE
Assemblies
PSHE
Class Charter
Partner Talk

LITERACY

Reading - comprehension LKS2

- **e138** listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- **e139** reading books that are structured in different ways and reading for a range of purposes
- **e141** increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
- **e144** discussing words and phrases that capture the reader's interest and imagination
- **e148** asking questions to improve their understanding of a text
- **e149** drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- **e150** predicting what might happen from details stated and implied
- **e154** participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say.

Writing - transcription - Spelling LKS2

- **e158** place the possessive apostrophe accurately in words with regular plurals [for example, girls', boys'] and in words with irregular plurals [for example, children's]

Writing - handwriting LKS2

- **e161** use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined
- **e162** increase the legibility, consistency and quality of their handwriting [for example, by ensuring that the downstrokes of letters are parallel and equidistant; that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch].

Writing - composition LKS2

- **e164** discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
- **e165** discussing and recording ideas
- **e168** organising paragraphs around a theme
- **e172** assessing the effectiveness of their own and others' writing and suggesting improvements

Writing - vocabulary, grammar and punctuation LKS2

- **e177** extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although
- **e181** using fronted adverbials
- **e185** indicating possession by using the possessive apostrophe with plural nouns

COMMUNICATION AND LANGUAGE

LKS2

- **fl2.1** I can spell and pronounce the words correctly in the songs and poems I know
- **fl3.1** I can express my own and understand others' opinions
- **fl7** I can read simple passages with understanding
- **fl10** I can write phrases from memory
- **fl12** I know that some words are governed by gender
- **sl16** articulate and justify answers, arguments and opinions

- **sl17** give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings
- **sl20** speak audibly and fluently with an increasing command of Standard English
- **sl23** consider and evaluate different viewpoints, attending to and building on the contributions of others

PSED & RELIGIOUS EDUCATION

PSED Preparing to play an active role as citizens LKS2

- **pa28** Identify reasons about why rules are needed.
- **pa29** Understand there are consequences when rules are broken.

- **pc32** Identify the range of skills needed in different jobs.

PSED Developing confidence and responsibility and making the most of their abilities LKS2

- **pc29** Able to explain their views on issues that affect the school environment.
- **pc30** Able to reflect on their mistakes and make amends.
- **pc31** Begin to make responsible choices and consider consequences.

RE - Learning From Religion LKS2

- **rf28** Reflect on ideas of right and wrong and others' response to them.

Learning About Religion LKS2

- **ra27** Describe the variety of practices and ways of life in religions.
- **ra28** Identify and describe the similarities in religions.
- **ra33** Use information about religions from a range of sources.

PHYSICAL EDUCATION

LKS2

- **pe6.1** I can perform fluent gymnastics sequences to demonstrate my control and balance
- **pe8** I can tell you about outdoor and adventurous activities I have achieved on my own

- **pe8.1** I can tell you about outdoor and adventurous activities I have achieved in a team

Mapping Madness (Y4T3) - Stage Coverage

UNDERSTANDING THE WORLD

Working scientifically **LKS2**

- **sc33** setting up simple practical enquiries, comparative and fair tests
- **sc34** making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- **sc35** gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- **sc37** reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions

States of matter **LKS2**

- **sc67** compare and group materials together, according to whether they are solids, liquids or gases
- **sc68** observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- **sc69** identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Location knowledge **LKS2**

- **ge31** name and locate counties and cities of the United Kingdom
- **ge36** identify the position and significance of longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle
- **ge37** identify the position and significance of latitude, the Prime/Greenwich Meridian and time zones (including day and night)

Human and physical geography **LKS2**

- **ge41** the water cycle

Geographical skills and fieldwork **LKS2**

- **ge46** use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- **ge47** use the eight points of a compass
- **ge48** use four and six-figure grid references
- **ge49** symbols and key (including the use of Ordnance Survey maps)
- **ge50** use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

MATHEMATICS AND COMPUTING

Number - fractions (including decimals) **LKS2**

- **m133** recognise and show, using diagrams, families of common equivalent fractions
- **m134** count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- **m135** solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- **m136** add and subtract fractions with the same denominator
- **m137** recognise and write decimal equivalents of any number of tenths or hundredths
- **m138** recognise and write decimal equivalents to 1/4, 1/2, 3/4
- **m139** find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- **m140** round decimals with one decimal place to the nearest whole number
- **m141** compare numbers with the same number of decimal places up to two decimal places
- **m142** solve simple measure and money problems involving fractions and decimals to two decimal places.

LKS2

- **co14** design, write and debug programs, controlling or simulating physical systems
- **co23** understand computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration
- **co24** use search technologies effectively
- **co29** use technology safely, respectfully and responsibly
- **co30** recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

PHYSICAL EDUCATION

LKS2

- **pe6.1** develop flexibility, strength, technique, control and balance, for example gymnastics
- **pe8** take part in outdoor and adventurous activity challenges individually
- **pe8.1** take part in outdoor and adventurous activity challenges within a team

EXPRESSIVE ARTS AND DESIGN

LKS2

- **ad10** to create sketch books to record their observations and use them to review and revisit ideas
- **ad12** to improve their mastery of art and design techniques, including drawing with pencil and charcoal
- **ad13** to improve their mastery of art and design techniques, including painting with a range of materials
- **ad15** about great artists, architects and designers in history.

LKS2

- **mu11** perform in solo and ensemble contexts, using their voices with increasing accuracy, fluency, control and expression
- **mu12** play musical instruments with increasing accuracy
- **mu14** improvise and compose music for a range of purposes
- **mu15** improvise and compose music using the inter-related dimensions of music
- **mu21** appreciate some great composers and musicians

LITERACY

Reading - comprehension **LKS2**

- **e138** listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- **e139** reading books that are structured in different ways and reading for a range of purposes
- **e141** increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
- **e144** discussing words and phrases that capture the reader's interest and imagination
- **e148** asking questions to improve their understanding of a text
- **e149** drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- **e150** predicting what might happen from details stated and implied
- **e154** participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say.

Writing - transcription - Spelling **LKS2**

- **e158** place the possessive apostrophe accurately in words with regular plurals [for example, girls', boys'] and in words with irregular plurals [for example, children's]

Writing - handwriting **LKS2**

- **e161** use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined
- **e162** increase the legibility, consistency and quality of their handwriting [for example, by ensuring that the downstrokes of letters are parallel and equidistant; that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch].

Writing - composition **LKS2**

- **e164** discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
- **e165** discussing and recording ideas
- **e168** organising paragraphs around a theme
- **e172** assessing the effectiveness of their own and others' writing and suggesting improvements

Writing - vocabulary, grammar and punctuation **LKS2**

- **e177** extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although
- **e181** using fronted adverbials
- **e185** indicating possession by using the possessive apostrophe with plural nouns

COMMUNICATION AND LANGUAGE

LKS2

- **fl2.1** link the spelling, sound and meaning of words
- **fl3.1** engage in conversations and express opinions and respond to those of others
- **fl7** read carefully and show understanding of words, phrases and simple writing
- **fl10** write phrases from memory, and adapt these to create new sentences, to express ideas clearly
- **fl12** understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms
- **sl16** articulate and justify answers, arguments and opinions
- **sl17** give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings
- **sl20** speak audibly and fluently with an increasing command of Standard English
- **sl23** consider and evaluate different viewpoints, attending to and building on the contributions of others

PSED & RELIGIOUS EDUCATION

PSED Preparing to play an active role as citizens **LKS2**

- **pa28** Identify reasons about why rules are needed.
- **pa29** Understand there are consequences when rules are broken.

PSED Developing confidence and responsibility and making the most of their abilities **LKS2**

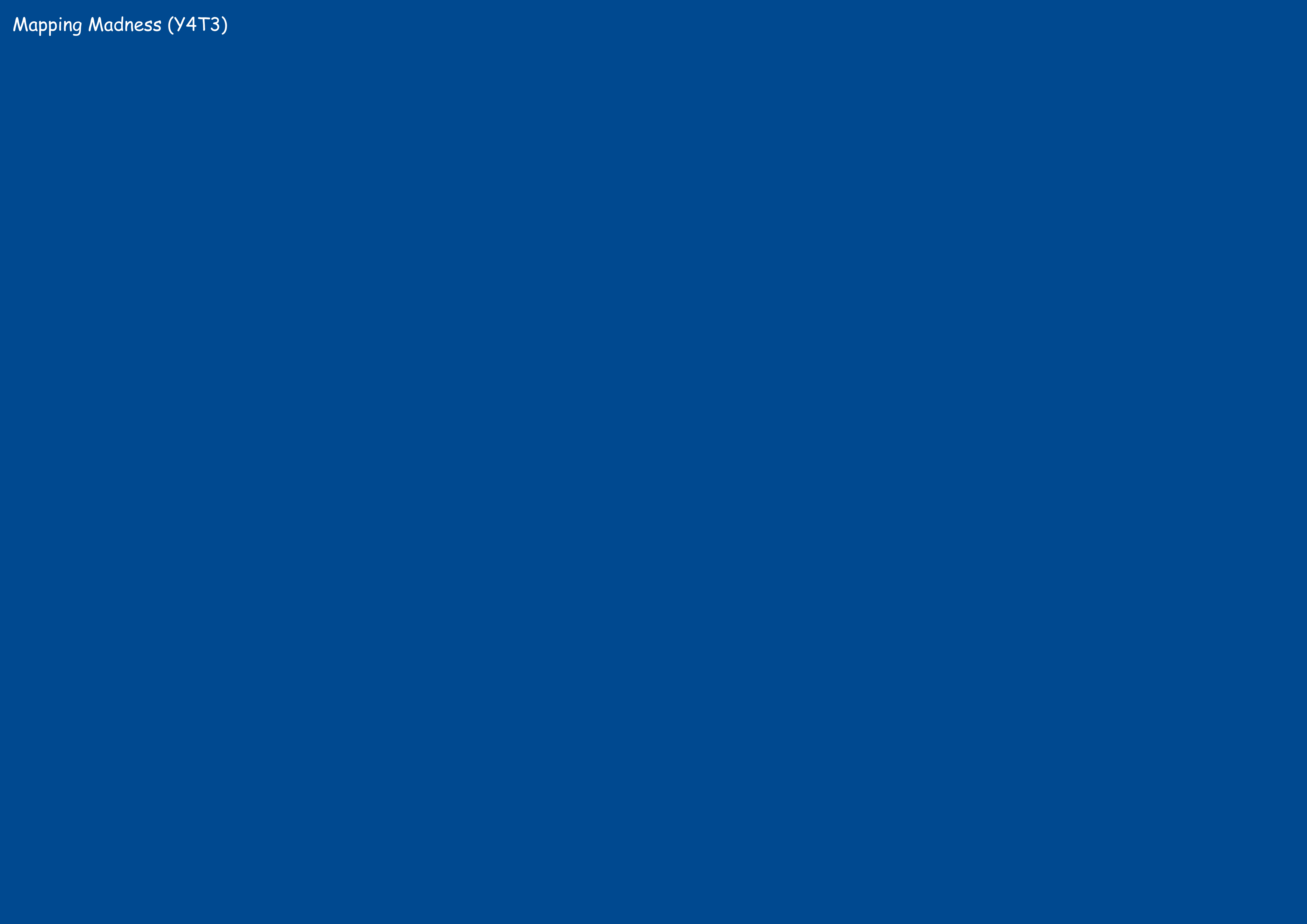
- **pc29** Able to explain their views on issues that affect the school environment.
- **pc30** Able to reflect on their mistakes and make amends.
- **pc31** Begin to make responsible choices and consider consequences.
- **pc32** Identify the range of skills needed in different jobs.

RE - Learning From Religion **LKS2**

- **rf28** Reflect on ideas of right and wrong and others' response to them.

Learning About Religion **LKS2**

- **ra27** Describe the variety of practices and ways of life in religions.
- **ra28** Identify and describe the similarities in religions.
- **ra33** Use information about religions from a range of sources.



Mapping Madness (Y4T3)