

# Printed Quiz | Secondary Schools | KS3 Curriculum | 2 Teams (8)

## About This Quiz:

This printed quiz is for use with primary school students in 2 opposing teams and assumes that a quiz master will read out the questions. The questions are a mix of KS3 curriculum subjects and general knowledge appropriate for this age group. The Education Quizzes website contains many different [school quizzes](http://www.educationquizzes.com) that can be used by teachers free of charge.

### Notes for Quiz-Master:

- 1 Red text describes the different sections of the quiz
- 2 Bold, black text are questions
- 3 Normal, black text are answers
- 4 Blue text are descriptions of themes that need to be read to the contestants
- 5 Boxes to the left of the answers are for score recording

**3 questions addressed to most senior member of Team A**

- 1 **Is the following sentence in the active or passive voice? The gymnast vaults over the high box.**

Active

- 2 **An international football pitch is 105 m x 68 m. What is the area of one half of the pitch?**

3,570 metres squared

- 3 **The MMR vaccine protects against measles, mumps and what?**

rubella

**3 questions addressed to most senior member of Team B**

- 4 **What does the idiom 'bone of contention' mean?**

To cause disagreement / an issue which causes tension between people

- 5 **A rectangle has a length that is twice its width. If the length is 18 m, what is its perimeter?**

54 m

- 6 **Which was the most abundant gas in the Earth's early atmosphere?**

Carbon dioxide

**3 questions addressed to second most senior member of Team A**

- 7 **What does the idiom 'to see red' mean?**

To become angry

- 8 **An empty box can hold 100 smaller boxes each measuring 10 cm x 10 cm x 10 cm. How many litres of capacity does the empty box have?**

100 litres

- 9 **Bronze is an alloy. It is composed of which two metals?**

copper and tin

**3 questions addressed to second most senior member of Team B**

- 10 **What is the purpose of the mnemonic 'every good boy deserves favour'?**

Music notes - lines of stave in a treble clef

- 11 **A cuboid has a length of 10 cm, a width of 5 cm and a height of 15 cm. What is its volume?**

750 cm cubed

12 In the body, fibre is needed for what?

B	<input type="text"/>
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 Preventing constipation

**3 questions addressed to third most senior member of Team A**

13 What does the idiom 'by the skin of your teeth' mean?

A	<input type="text"/>
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 Only just

14 To the nearest 100, round these two numbers - firstly 6,691 and secondly 468.

A	<input type="text"/>
---	----------------------

 6,700 and 500

15 On Jupiter, 1kg weighs approximately 25 newtons. What would be the weight of 100g?

A	<input type="text"/>
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 2.5N

**3 questions addressed to third most senior member of Team B**

16 What is the purpose of the mnemonic 'spring forward, fall back'?

B	<input type="text"/>
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 Time change

17 The length of a football pitch is 110m to the nearest 10 metres. What is the smallest possible length it could be?

B	<input type="text"/>
---	----------------------

 105

18 In terms of food, iron, a mineral, is needed for what?

B	<input type="text"/>
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 Healthy blood

**3 questions addressed to fourth most senior member of Team A**

19 What does the idiom 'making a mountain out of a molehill' mean?

A	<input type="text"/>
---	----------------------

 Exaggerating a problem

20 What is  $8 + -3$ ?

A	<input type="text"/>
---	----------------------

 5

21 How many legs do insects have?

A	<input type="text"/>
---	----------------------

 6

**3 questions addressed to fourth most senior member of Team B**

22 When writing a formal letter, what is on the left of the page and level with the date?

B	<input type="text"/>
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 Recipient name and address

23 How is 75% written as a decimal?

B	<input type="text"/>
---	----------------------

 0.75

24 Which animal group breathes through moist skin and lungs, and need water to breed?

B	<input type="text"/>
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 Amphibians

Here are some Physics questions on waves and the expanding universe

3 questions addressed to Team A

25 "In space no one can hear you scream" was a famous movie quote, but is that actually true?

A	<input type="text"/>
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 It is true. (Sound waves need particles to vibrate to travel. In space, particles are few and far between so sound cannot travel through space - **just in case more information is given or the answer is disputed.**)

26 To the nearest minute, how long does it take the light from the sun to reach us?

A	<input type="text"/>
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 8 minutes

27 The shift seen when an object is moving towards us is not red. What colour is it?

A	<input type="text"/>
---	----------------------

 blue

3 questions addressed to Team B

28 What type of waves are electromagnetic waves?

B	<input type="text"/>
---	----------------------

 Transverse

29 What happens to the wavelength of light from stars that are moving away from us?

B	<input type="text"/>
---	----------------------

 It gets longer

30 The faster a star or galaxy is moving (relative to us), we say that the shift is what?

B	<input type="text"/>
---	----------------------

 bigger

We are going to Music now, specifically Time and Key Signatures

3 questions addressed to Team A

31 How many flats are in the key of B flat major?

A	<input type="text"/>
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 2 (B and E flat)

32 How many beats are in a 3/4 time signature?

A	<input type="text"/>
---	----------------------

 3 crotchet beats

33 **What is a time signature?**

A	
---	--

A way of showing how many beats a bar is made up of

**3 questions addressed to Team B**

34 **What major key signature has three sharps?**

B	
---	--

A major

35 **How many sharps or flats are in the key of G major?**

B	
---	--

1 sharp (F sharp)

36 **How many quavers are in a 6/8 time signature?**

B	
---	--

6

**How well do you know the UK? Let's find out!**

**3 questions addressed to Team A**

37 **In which year did Southern Ireland become independent as the Irish Free State?**

A	
---	--

1922

38 **What does the word 'kingdom' mean?**

A	
---	--

A country, state or territory ruled by a king or queen

39 **What is the flag of the UK known as?**

A	
---	--

Union Jack / Union Flag

**3 questions addressed to Team B**

40 **At its height in 1922, the British Empire covered approximately how much of the Earth's total land area?**

B	
---	--

One quarter

41 **What is the capital of Scotland?**

B	
---	--

Edinburgh

42 **Which is the most westerly county in England?**

B	
---	--

Cornwall

**58 questions of "Finger on the buzzer"**

43 **Stratus, cirrus, cumulus and nimbus are types of what?**

A	
---	--

B	
---	--

Cloud

44 **What does the word Bible mean?**

books

45 **A muscovy is what type of bird?**

Duck

46 **In religious terms what does absolution purify?**

The soul

47 **In the television programme ER, what does ER stand for?**

Emergency room

48 **Due to the FA charging Nicolas Anelka, West Brom's sponsor will end its agreement with the club at the end of the season. Who is the sponsor?**

Zoopla

49 **How many strings are there on a Spanish guitar?**

Six

50 **What is the Italian word for "wife"?**

Moglie

51 **The Japanese word 'sakura' means the blossoming of what kind of tree?**

Cherry tree

52 **What is the capital of Portugal?**

Lisbon

53 **The Queen's granddaughter recently gave birth. Her husband is Mike Tindall. What sport does he play?**

Rugby

54 **Edward White was the first American to walk where?**

In Space

55 **'You Got The Love' was a song by who and the Machine?**

Florence

56 **What does the word 'empire' mean?**

A group of countries under a single supreme authority

57 **Which monarch gave his name to a type of potato?**

King Edward

- 58 **What does a Catholic call the string of beads used when praying?**  
A   B   Rosary
- 59 **What is a round-bottomed Chinese cooking pan called?**  
A   B   Wok
- 60 **Which dog's name comes from the Welsh for dwarf dog?**  
A   B   Corgi
- 61 **In panto how do you respond to 'Oh yes it is!'?**  
A   B   "Oh no it isn't!"
- 62 **When working with textiles, it is helpful to draw patterns on what kind of paper?**  
A   B   Squared
- 63 **Spell "Australia"**  
A   B   AUSTRALIA
- 64 **What is the French word for pig?**  
A   B   Cochon
- 65 **Which inventor called Michael is on a £20 note?**  
A   B   Faraday
- 66 **On a piano, which two musical notes do not have flats on black keys?**  
A   B   C & F
- 67 **What game are you playing if you hold a bat in a penholder grip?**  
A   B   Table tennis
- 68 **Which is Australia's largest lake?**  
A   B   Eyre
- 69 **What is the last word of Rule Britannia?**  
A   B   Slaves
- 70 **What is the first name of Baywatch star Hasselhoff?**  
A   B   David
- 71 **What colour is "giallo" in Italian?**  
A   B   Yellow

- 72 **Who became British Prime Minister in 1916 and changed the course of the First World War?**
- A  B  David Lloyd George
- 73 **What colour are most road signs on UK motorways?**
- A  B  Blue
- 74 **Which famous scientist was awarded the 1921 Nobel Prize in Physics for his work on theoretical physics?**
- A  B  Albert Einstein
- 75 **Who hosted ITV's Who Wants to be a Millionaire?**
- A  B  Chris Tarrant
- 76 **A driving licence is issued until the driver reaches what age?**
- A  B  70
- 77 **The leader of the United Nations has what title?**
- A  B  Secretary-General
- 78 **On which continent is the Basque country?**
- A  B  Europe
- 79 **Alex James, a member of the band Blur, revealed in January that he had applied to trademark a drink called what?**
- A  B  Britpop
- 80 **Which magazine's title is the French word for 'she'?**
- A  B  Elle
- 81 **Which black boats are used along the canals of Venice?**
- A  B  Gondolas
- 82 **You would do a Fosbury flop in which athletics event?**
- A  B  High jump
- 83 **Dorset County's police have stated that a cull of badgers is 'increasingly likely' in order to curb TB in cattle. What does TB stand for?**
- A  B  Tuberculosis
- 84 **In music, what is a tempo?**
- A  B  Pace or general speed of a composition

- 85 **In which country did golf originate?**  
A   B   Scotland
- 86 **Spell "Absolution"**  
A   B   ABSOLUTION
- 87 **Europe's first motorway was built in which country?**  
A   B   Germany
- 88 **How many kilometers per hour is 30 miles an hour?**  
A   B   48
- 89 **Which animal can be described as vulpine?**  
A   B   A fox
- 90 **In Music, what is a 'note cluster'?**  
A   B   A played group of notes which are very close together
- 91 **Who wrote the opera "Don Giovanni"?**  
A   B   Mozart
- 92 **Jade Rabbit Moon rover has recently completed its first examination of the lunar soil. Which country does Jade Rabbit belong to?**  
A   B   China
- 93 **Which language other than English is an official language of the Channel Islands?**  
A   B   French
- 94 **In geography, vertical cracks in limestone have what name?**  
A   B   Joints
- 95 **Who hosts the TV programme 'Mastermind'?**  
A   B   John Humphrys
- 96 **Which country was once called Cathay?**  
A   B   China
- 97 **Who sang 'Fight For This Love'?**  
A   B   Cheryl Cole
- 98 **Who was the winner of American Idol in 2012?**  
A   B   Philip Phillips

99

**Which bird was taken to work by miners to test for gas?**

A	
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B	
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Canaries

100

**If Lions are playing Wallabies, what sport are you watching?**

A	
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B	
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Rugby Union