

KS1 Science Quiz - Energy - Sound of Animal, Machine and Music (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Science for children aged 5 and 6 in years 1 and 2. Specifically this quiz is aimed at the section dealing with sound energy, including music, machine and animal noises.

Sound is an energy. There are lots of sounds all around us. Sometimes it is quiet, but often there is a lot of noise. Birds and animals make sounds. Some animals growl and others sing. We talk and laugh and shout and sing. We build machines and machines make a lot of noise. Televisions, mobiles and computers all make sounds. We even listen to music or play musical instruments. This quiz is all about sounds and noises created by energy.

1. Nearly every animal makes sounds. Dogs make sounds. These dogs are _____ .



- Singing
- Talking
- Barking
- Laughing

2. Look at this list:

Washing machine
Children at a party
Television
Piano

What do all these things do?



- Make pictures
- Make electricity
- Make sounds
- Make food

3. Sarah's Mum is at work. She is on the phone. She can hear the person on the phone. This is because the phone can make _____ .



- Light
- Texts
- Emails
- Sounds

4. This class is gathered round the piano with their teacher. What are they doing?



- Writing
- Painting
- Playing
- Singing

5. Toni is playing music in her room. Her parents ask her to turn the volume down. They say the music is too ____ .



- Quiet
- Low
- Loud
- Long

6. Ellie and Sam are talking. They are both making ____ .



- Light
- Electricity
- Sounds
- Food

7. Karl works in a factory. It is very noisy. That's why he is wearing:



- A hard hat
- A checked shirt
- Ear protectors
- A name badge

8. Amy is asleep. There is no noise in her bedroom. It is ____ .



- Silent
- Noisy
- Busy
- Crowded

9. Birds love to sing. When they sing, birds produce lots of different ____ .



- Words
- Sounds
- Colours
- Tastes

10. What is the opposite of noisy?



- Rowdy
- Loud
- Bright
- Quiet

KS1 Science Quiz - Energy - Sound of Animal, Machine and Music (Answers)

1. Nearly every animal makes sounds. Dogs make sounds. These dogs are _____ .



- Singing
- Talking
- Barking
- Laughing

When do dogs bark?

2. Look at this list:

Washing machine
Children at a party
Television
Piano

What do all these things do?



- Make pictures
- Make electricity
- Make sounds
- Make food

Do you make a lot of noise at your parties?

3. Sarah's Mum is at work. She is on the phone. She can hear the person on the phone. This is because the phone can make _____ .



- Light
- Texts
- Emails
- Sounds

Do you talk to your friends on the phone?

4. This class is gathered round the piano with their teacher. What are they doing?



- Writing
- Painting
- Playing
- Singing

Do you sing at school? Which song do you like best?

5. Toni is playing music in her room. Her parents ask her to turn the volume down. They say the music is too ____ .



- Quiet
- Low
- Loud
- Long

Have you ever been asked to 'turn it down'?

6. Ellie and Sam are talking. They are both making _____ .



- Light
- Electricity
- Sounds
- Food

Do you like chatting to your friends?

7. Karl works in a factory. It is very noisy. That's why he is wearing:



- A hard hat
- A checked shirt
- Ear protectors
- A name badge

Loud noises are bad for your ears

8. Amy is asleep. There is no noise in her bedroom. It is _____ .



- Silent
- Noisy
- Busy
- Crowded

Amy needs it to be quiet and peaceful so she can get a good night's sleep

9. Birds love to sing. When they sing, birds produce lots of different _____ .



- Words
- Sounds
- Colours
- Tastes

When do you hear the birds singing most?

10. What is the opposite of noisy?



- Rowdy
- Loud
- Bright
- Quiet

Everybody needs some quiet times