

Environmental Medicine - Class 2 - Air

1. What is air?

- A. Something only outside
- B. Something we only use at night
- C. Something that is all around us all the time
- D. Something only animals need

(Answer: C)

2. Which of these can be in the air?

- A. Only oxygen
- B. Dust, smoke, and pollen
- C. Only water
- D. Only light

(Answer: B)

3. Why is clean air important?

- A. It helps us breathe easily and feel strong
- B. It makes food taste better
- C. It makes the sky blue
- D. It changes the weather

(Answer: A)

4. Where do we spend MOST of our time?

- A. Outside
- B. Indoors (home, school, car)
- C. Underwater
- D. On airplanes

(Answer: B)

5. What happens when windows stay closed and air doesn't move?

- A. Air gets fresher
- B. Air disappears
- C. Air gets trapped and can become dirty
- D. Air turns into water

(Answer: C)

6. Which activity can change the air in your home?

- A. Sleeping
- B. Cooking
- C. Cleaning
- D. All of these

(Answer: D)

7. What happens when people are in a room together?

- A. Nothing changes
- B. The air disappears

- C. The air gets colder
- D. The air changes because of breathing and bodies

(Answer: D)

8. What can cooking do to the air?

- A. Make it disappear
- B. Add tiny particles you can't see
- C. Turn it into water
- D. Make it silent

(Answer: B)

9. What helps make air feel fresher?

- A. Closing all windows
- B. Turning off all lights
- C. Opening a window or using a fan
- D. Sitting very still

(Answer: C)

10. What happens if a room is closed and air doesn't move while you sleep?

- A. The air gets cleaner
- B. Carbon dioxide can build up and feel stuffy
- C. The air turns cold
- D. The air disappears

(Answer: B)

Home Activity Answer Key (Ages 6–9)

These activities are for **exploration only**. There are many correct answers. The goal is to help students begin to notice how **air changes**, what goes into it, and how they can help improve it.

Activity 1 – “Spot the Problem” (Visual Thinking)

Question:

“What could we do to make the air better?”

Expected Answers:

- Open a window
- Use a fan
- Let fresh air in
- Open a door
- Turn on a kitchen fan
- Stop or reduce cleaning spray
- Let smoke clear
- Move to a less crowded space

What This Shows:

Students recognize that:

- Air can get trapped indoors
- Cooking smoke and sprays add things to the air
- Lots of people can change the air
- Fresh air helps push old air out

👉 **Reinforces:** You can *change your environment*

Activity 2 – “Catch the Invisible” (Air Detective Game)

Question:

“Where do you think the air is the dirtiest? Why?”

Possible Answers:

- Kitchen → cooking smoke or steam
- Bathroom → steam and moisture
- Areas with cleaning sprays → chemicals in the air
- Around pets → fur and dander
- Dusty areas → dust in the air
- Closed rooms → stuffy air
- Crowded rooms → people change the air

What This Shows:

Students recognize that:

- Air is not empty
- Many everyday activities add things to the air
- Some of the “dirtiest” air cannot be seen

👉 **Reinforces:** Lots of stuff gets into our air