

Lesson plan “General studies” subject of Primary 4-6

Duration (min)	Teaching purpose	Teaching activity	Teaching process
8'	Raise the interest of the students and explain to them what indoor air quality is.	Exercise and questions	1. Exercise: let students finish the first exercise in the handout (fill in how many hours). 2. Questions. (1) Can we survive without air? (Students: No.) (2) What were your answers to the first exercise? (home:14-15 hrs, school: 7-8 hrs) (PPT slide 3 Pie chart for reference only, the teacher decides whether to add statistics.) (3) In your daily life, do you spend more time indoors or outdoors?(indoors) (4) Do you want to know what indoor air quality is and how to make our indoor air quality better? (Students: Yes.) In this lecture, we will learn more about indoor air quality.
7'	Inform students why indoor air quality is so important.	Exercise and questions	1. Exercise: let students finish the second exercise (PPT slide 4 shows the answer) 2. Questions: What are the impacts of poor indoor air quality? (PPT slide 5: Importance of indoor air quality)
30'	Explain to students the main behaviour causing poor indoor air quality.	Play the video;	1. Play the video. 2. Review the main behaviour affecting indoor air quality mentioned in the video.
15'	Inspire students how to improve the indoor air quality in their daily life.	matching game, classroom discussion	1. Now everyone has learned the importance of good indoor air quality. Do you want to know how to improve our indoor air quality to make it better? (Students: Yes) 2. Matching game: Ask the students to state whether the behaviour shown in the pictures will affect indoor air quality or not. Then ask them to read (A) to (C), match the solutions to problems. (PPT slide 9 shows the answer) 3. Discuss on how to improve indoor air quality— <i>you can do it</i> . 4. Teacher does the conclusion and stresses the points, such as open windows and ventilation systems, use less solvents, etc. (show PPT slide 5 again) <i>More information can be found in some websites mentioned in Handouts-teacher's edition.</i>