



1. School organisation, facilities, equipment and student's behaviour in school laboratories and other premises.
2. Everyday activities and dangers of toxic chemicals while performing work and household duties.
3. Global world problems in connection with global warming and devastation of the environment.
4. Eating, preparing and food quality adjustment for a healthy life style.
5. Orientation in the world of work and working opportunities in different areas of science and branches of chemistry.
6. Use of different services and shops when buying products for everyday life, as well as buying equipment for working in chemical laboratories.
7. Life in different types of accommodations and solving problems regarding properties and quality of water we are using in our homes.
8. Medical care for healthy and sick people and issues related to different methods of treatment.
9. Social problems in our society and use of chemical techniques in solving crime.
10. Relations and interactions between members of human communities and analogy with the behaviour of the smallest parts of all matter.
11. Leisure activities and their influence on abuse of illegal addictive substances.
12. Natural processes affecting the world climate and environment for all living organisms on Earth.
13. Travelling and chemical processes enabling use of various means of transport.
14. Festivals and significant days commemorating religious, historical and social events, as well as important scientific discoveries for humankind.
15. Literary genres and creation of literary texts based on symbols corresponding to the elements of the periodic table.
16. Science, technology and significant discoveries by famous chemists in the course of development of chemistry.
17. The Czech Republic and manufacturing process of brewing beer, which made our nation famous.
18. Life in the United Kingdom and the influence of British scientists on atomic theory in chemistry and physics.
19. Life in the USA and the effect of their industrial production and properties of plastics on the environment.
20. Life in Canada, Australia and New Zealand in relation to their beautiful nature, undamaged by waste production and the use of diverse energy sources.