

## Summary and Conclusion

Practical activities suitable for effective teaching of chemistry mentioned in this work are:

- scientific method of work
- ways of critical analysis of scientific documents
- graphic organizers used in learning processes
- critical thinking development activities
- problem solving activities
- project work
- demonstration experiments
- student experiments
- group work exercises
- team work teaching and building

All activities are based on theoretical studying and practical results obtained by long teaching experience. The work is illustrated with examples of student work (see attachments) and the book "Practical and Laboratory Teaching of Chemistry", Triton Prague 2005.

In the above mentioned book are examples of motivation, demonstrations and student laboratory experiments, along with examples of exercises for teaching work with documents. The work with scientific texts is not very often practiced in our schools yet, and because of this, teachers need both examples of good practice in this type of work, and encouragement to do this.