Suggestion for a non-quiz assessment tool

Students can be divided into groups of 2-3 people. Each group will make a poster or PPT slides about “Avogadro’s number”. They can present everything they know about this number, including what is Avogadro’s number, the history of it, why it is important, etc. Each group will present their posters or PPT slides to the others. During this activity, the teacher can evaluate each student’s understanding of the material, as well as his or her ability when it comes to cooperation, research and presentation skills.