

North's Vision of Science

Principles, Teaching and Learning

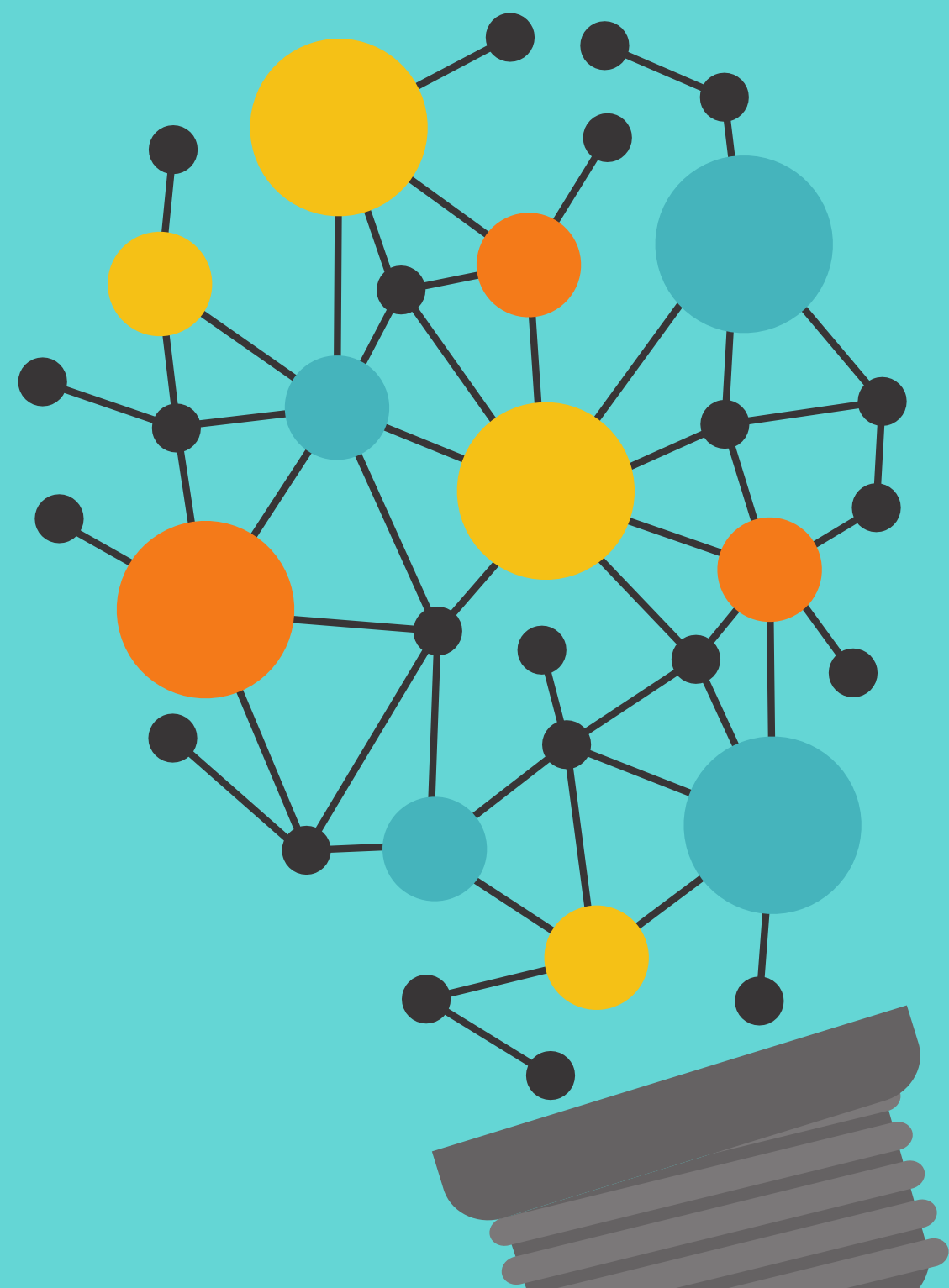
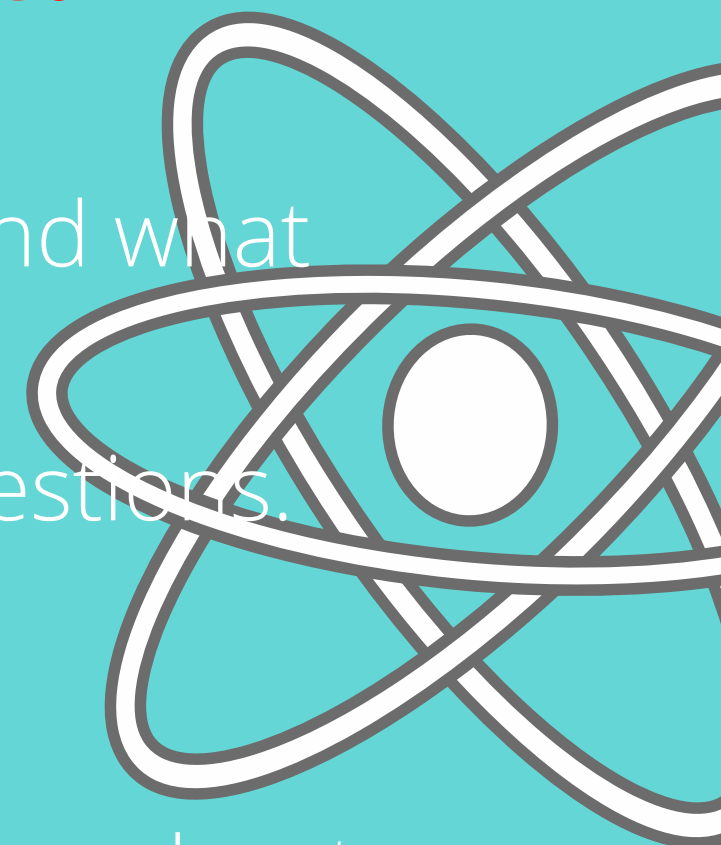
Staff and pupils' voices are an important part in improving teaching and learning at North. Therefore, the vision of science was derived from the combination of pupils and staff voice.

Our Vision:

At North, pupils are inspired to be curious so they can develop a deeper understanding of the world around them. We do this through our curriculum, enrichment activities and other opportunities, which encourages further questions and thinking. We believe that through these experiences, children will develop a passion for science.

Pupils enjoy learning about:

- Our science topics.
- History of science as well as different scientists and what they do.
- Conducting experiments to answer their own questions.
- Working as a team.
- Research to find answers to questions.
- Going on trips and other outdoor learning activities about science.



NORTH'S SCIENCE VISION

Science teaching and learning is good when.....

Science lessons are linked to other subjects such as Maths

Lessons are challenging, engaging and inclusive.

Children have access to high quality resources including texts

Children explore and carry out different types of investigation to find answers to their questions

Children use the correct science vocabulary when speaking and writing about science

There is progression in children's learning

Children ask and answer their own questions

Children understand that science is everywhere and they link their learning to real life

Children use their science skills in building scientific knowledge

