

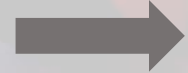
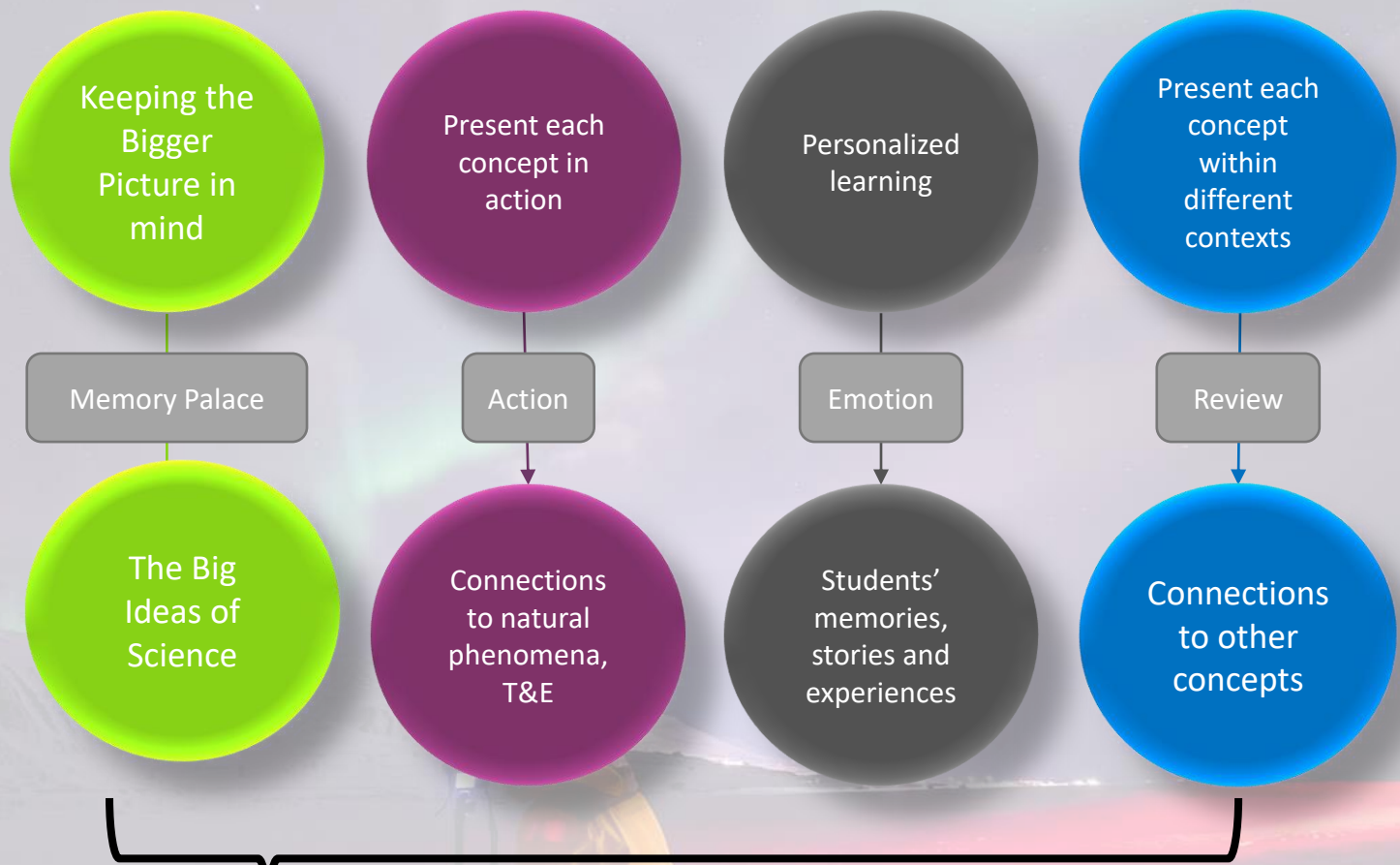
'Science as a whole' methodology in a nutshell

Main challenges addressed

What is really important?

How do we increase knowledge retention?

How do we give meaning to what students learn?



Knowledge hive

Knowledge map

'Science as a whole' methodology in a nutshell

What are we trying to achieve?

Promote the teaching of Science disciplines within a uniform, seamless framework

Why do we want to do this?

Make sure core concepts stick with the students

Increase knowledge retention

Give meaning to what students learn at schools

How do we do this?

Providing a standard interdisciplinary backbone structure /reference system

Personalized learning, Meaningful connections between concepts and phenomena

TEAM extensions to science concepts

When and **where** do we do this?

Everyday teaching at any opportune moment

Interdisciplinary long-term projects

As part of the reflection process (A year long plan)

With **who** do we do this?

Yourself

Other **STE** teachers

Math teachers

Art teachers