

Early Years
Scientific
Skills

1. Asking questions

- To begin to ask questions about the world
- To recognise that questions can be answered in different ways



2. Making predictions

- To try to make predictions



3. Setting up tests

- To begin to discuss my ideas about how to find things out
- To Preforming simple test and Use equipment



4. Observing and measuring

- To observe closely and Notice change
- To use senses to observe and look closely
- To sort and match things

Types of scientific enquiry:

- Comparative/fair testing
- Research
- Observation over time
- Pattern seeking
- Identifying, grouping and classifying



5. Recording data

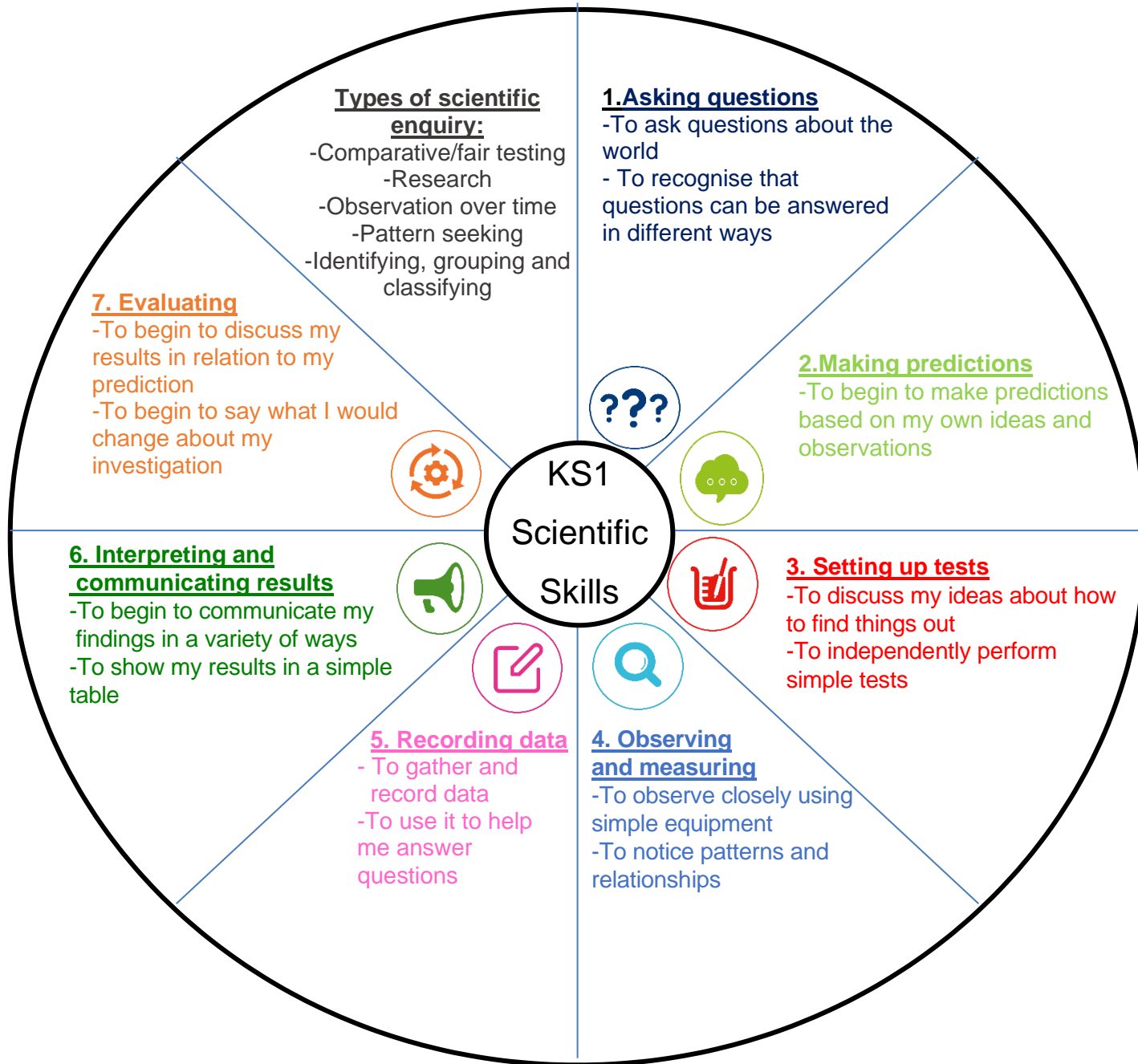
- . Making simple records of what I notice or how things change

7. Evaluating

- . To take notice of what I have done

6. Interpreting and communicating results

- To find things that are similar or different
- To communicate my findings



KS1
Scientific
Skills

1. Asking questions
-To ask questions about the world
- To recognise that questions can be answered in different ways



2. Making predictions
-To begin to make predictions based on my own ideas and observations



3. Setting up tests
-To discuss my ideas about how to find things out
-To independently perform simple tests



4. Observing and measuring
-To observe closely using simple equipment
-To notice patterns and relationships

Types of scientific enquiry:
-Comparative/fair testing
-Research
-Observation over time
-Pattern seeking
-Identifying, grouping and classifying



7. Evaluating
-To begin to discuss my results in relation to my prediction
-To begin to say what I would change about my investigation



6. Interpreting and communicating results
-To begin to communicate my findings in a variety of ways
-To show my results in a simple table



5. Recording data
- To gather and record data
-To use it to help me answer questions

