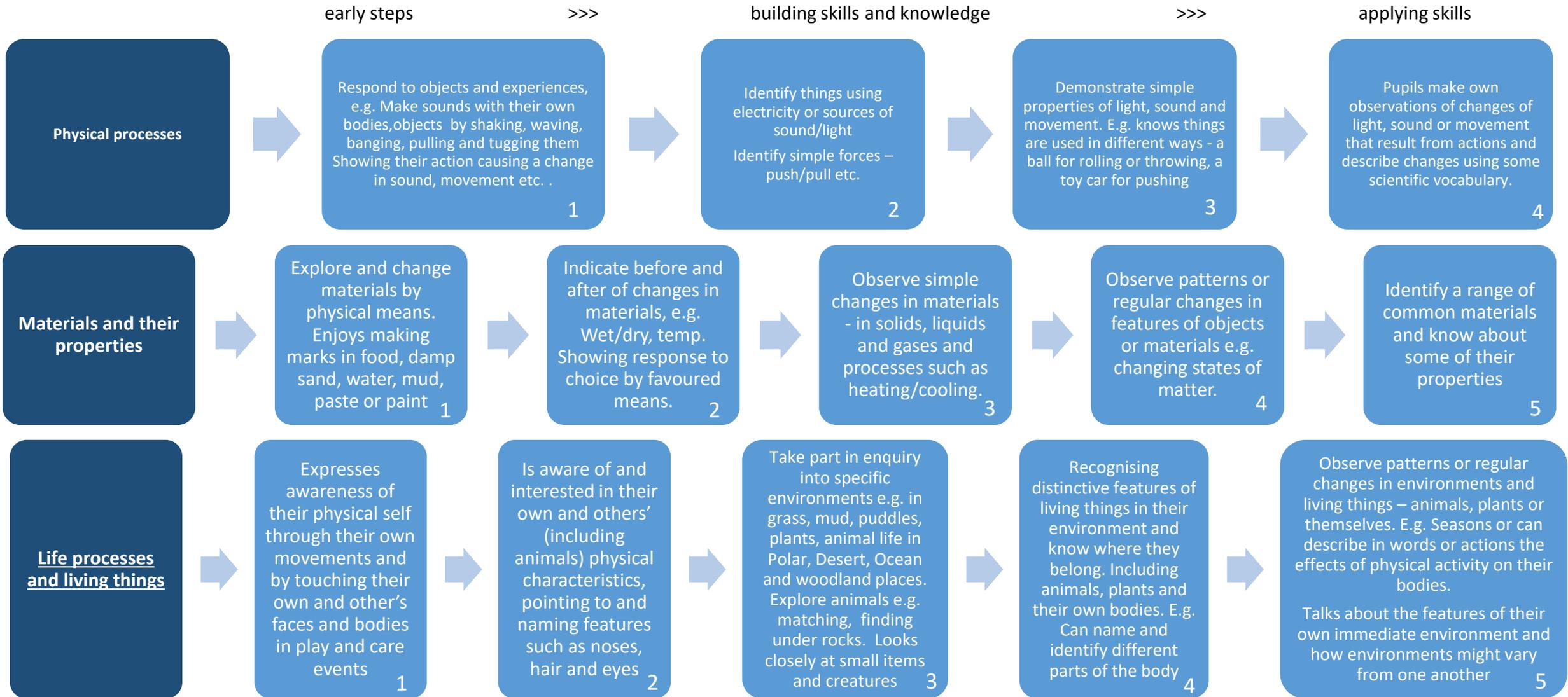


Science Assessment Steps



Science Assessment Steps



early steps

>>>

building skills and knowledge

>>>

applying skills

Discussing & Questioning



Show what they did, may use non-verbal communication 1



Talk about what they did, asking 1 or 2 questions usually begin Why! 2



Talk about observations using bigger range of Questions – not all Why! 3



Respond to teachers questions, take turns in discussion and ask a wider range of questions. 4

Planning and predicting



Play with and explore materials in supported way. Showing interest and reacting to new experience 1



Explore objects and materials and respond through gesture. 2



Make a simple statement 3



Suggest what to do e.g. mix sand and water Make a general statement 4



Suggest what to change and refer to previous experiences 5



Make suggestions about what to do and begin to recognise hazards. 6



Talk about similar situations or experiences. Make a guess. 7

Fair Testing



Begin to show an awareness of treating things in the same way 1



Show an awareness of treating things in the same way 2



Start to show an awareness of amounts to use 3



Show an understanding of comparative language 4

Observing and Measuring



Exploring objects in way that is coactive or supported, observe results of their actions. 1



Touch and explore object intentionally, match or say something about it. 2



Observe one feature e.g. the ice is cold, make general sets or identify a change 3



Observe more than one feature, observe a change and sort by size 4



Describe in everyday terms, classify by criteria and use simple equipment. 5

Recording and interpreting



Show simply what they did – use objects to record with supported, consider if simple statement was correct 1



Gather things together, use objects to record with, describe simply what they did and if statement was correct. 2



Display collections or use pictures of objects on a chart. Describe simply what happened. 3



Draw/talk about work in everyday terms. Record and describe similarities and differences between results. Say if their guess was correct. 4