

SEMI-FORMAL ROADMAP – UNDERSTANDING OF THE WORLD; SCIENCE



EXPLORE
 COMMUNICATION
 EXPERIMENT
 APPLICATION



- Motivation, interaction, interest in play
- Side by side thinking, choice

PRE-STAGE 1



- Shared attention, prolonged play
- Joint attention
- Through play, fine motor skills, reciprocal skills
- Focus, learning overtime

PRE-STAGE 2

PRE-STAGE 3



- Motivation, enjoyment, choosing, self-focussing
- Thinking, categorisation
- Noticing, Thinking around you, Tolerant of others, Care through Play
- Intentions

PRE-STAGE 4



- Knowing same and difference, explores objects through senses
- Labelling
- Cause and effect, imagination
- Choice making, experiential, motivation, interests



- Examples of similarities and differences
- Things they know, observe, more detailed labelling
- Noticing and commenting, looking and commenting, modelling and commenting
- Patterns, changes e.g in seasons, growth,

PRE-STAGE 5

PRE-STAGE 6

- Detail, Vocabulary
- Likes and dislikes, familiar people, Things are new, Describe e.g familiar faces, body parts
- Change, Cause and Effect
- Prediction



EXIT PATHWAY

Following this pathway, pupils will aim to develop their understanding of the world around them through encountering science in their everyday lives, whilst building upon their own experiences through practical exploration. This pathway aims to develop life skills such as being able to problem solve, make predictions and using what we know such as today is hot and sunny so we need to dress appropriately and wear sunscreen. Pupils on this pathway are encouraged to be curious and develop their functional skills through age appropriate sessions. Pupils on this pathway will work on ASDAN Accredited courses.

