



Reception: Chn learn how to use the mouse and keyboard so they can draw their own picture **(Taught by Computing Teacher)** Chn are introduced to how correctly use the keyboard with two hands—chn type basic words and edit them using paint editing programs (2simple)

Early

Learning

and take out your book "Chn use shape sorters to explore problem solving through trial and error.

Computational Thinking in Reception: Chn have an area where they have the opportunity to play and explore (Tinkering) Chn have the opportunity to create many things e.g. treasure maps (Instructions, sequencing and algorithms) Chn identify patterns by comparing, spotting similarities and differences. Chn learn to provide logical reasoning for why they have created something s certain way e.g. if a ramp does not have an incline, the toy car will no be able to travel a distance when pushed.

Personal, Social and Emotional

Expressive Arts and Design

Creating with Materials

Managing Self