

Construction Zone



Level 1 Construction

Creating and thinking critically by

- Pretending objects are things from experiences
- Replicating their experiences in play
- Finding new ways of doing things
- Maintaining focus
- Making links and noticing patterns
- Exploring ideas through senses
- Developing the physical skills needed to manipulate and control materials
- Explore shape, size, and contrast



Level 2 Imagining and Building

Creating and thinking critically by

- Showing high interest and fascination
- Persisting with an activity when challenges occur
- Putting two unlike materials together to create something new
- Developing ideas of sequence, cause and effect and groupings
- Categorizing, sorting
- Thinking of new ideas
- Increasing persistence
- Planning and organizing
- Making decision to achieve a goal
- Approaching problems
- Building strategies for problem solving through trial and error
- Making predictions
- Testing ideas
- Beginning to use the language of size and shape



Level 3 Engineering

Creating and thinking critically by

- Designing
- Imagining, planning and creating
- Demonstrating a belief that more effort or different approaches will pay off
- Showing satisfaction in meeting own goals
- Being proud of effort and not simply the product
- Reviewing how well an approach worked
- Enjoying meeting challenges for their own sake rather than external rewards and praise
- Mark making - drawing designs and exciting them and recording creations
- Change strategies
- When working with others, demonstrating teamwork necessary to succeed
- Collaboratively plan and execute a task with others