## Creating and Thinking Critically

Having their own ideas Using what they know to learn new things Choosing ways to do things and finding new ways

Building blocks that children will be learning to do	Provision and environment to promote and develop the building blocks	Role and actions of the adult
To Achieve Personal Greatness		
Perseverance	When planning activity areas and individual activities	Praise original and creative ideas. Use stem
Finding ways to solve problems	ensure there is opportunity for children to find their own ways to represent and develop their ideas.	questions like 'how could you make yours different?' 'What is special about yours?'
<ul> <li>Finding new ways to do things</li> </ul>	Avoid children just reproducing and copying someone else's ideas completely	Use the language of thinking and learning words such as: "think, know, remember, forget, idea, make
<ul> <li>Making links and noticing patterns and things that are similar</li> </ul>	Provide opportunities for children to play with materials and explore them before using them in	sense, plan, learn, find out, confused, figure out, and, trying to do"
Making predictions	focus to plan or undertake tasks	Model being a thinker show that they don't always
<ul> <li>Testing their own ideas to find out</li> </ul>	Provide varied opportunities for play as these enable children to think creativity and flexibly to solve	know an answer or what will happen
• Starting to identify cause and effect	problems and to link ideas.	Explain their curiosity and how sometimes they can be puzzled and need to find out to understand
<ul> <li>Planning: making decisions about how to approach a task, solve a problem and reach a goal</li> </ul>	Establish enabling conditions for rich high-quality play such as: space, time, flexible resources, child choice, child control, warm and supportive relationships	Encourage open-ended thinking by asking questions such as what else is possible. Use stem questions like 'I wonder if?'
<ul> <li>Checking how well things are doing part way through</li> </ul>	Develop recognisable and predictable routines to help children to predict and make connections in	Respect children's efforts and ideas and reward them so they feel confident to take a risk with a new
Changing their planned approach as	their own experiences	idea, instilling a sense of pride in their achievements
<ul> <li>necessary</li> <li>Reviewing how well something worked</li> </ul>	Have established routines that can be flexible but are still always orderly and consistent	Talk aloud to help children to think and control what they do. Model self-talk describing their own actions in play and exploration

Pride	Provide linked experiences for the year that follow the ideas children are thinking about and have shared in previous activities and days.	Give children time to talk and think and don't always provide them with an answer immediately if they don't contribute
• Thinking of their own ideas	Display visual knowledge organisers that represent thinking and connections Display pictures and examples of previous learning to help children make relationships and remember prior success and strategies	<ul> <li>Value the questions and predictions children make</li> <li>Remind children of previous approaches that have been either successful or unsuccessful and encourage them to make connections between what they are doing now and previous experiences</li> <li>Model the creative process showing own thinking about some of the many possible things that could be done as a next step</li> <li>Encourage children to describe problems they are encountering and to help others find solutions</li> <li>Give feedback and help children to review their own actions and learning: talk with them about what they are doing, how they plan to do it, what worked well, and what were they would change next time</li> <li>Model the plan do review process themselves by talking aloud</li> </ul>