

Math

- The nursery student can practice counting by counting the number of steps or bars on the climbing frame.
- They can learn about size and spatial awareness by comparing the different parts of the climbing frame.
- Understanding concepts of height and distance by climbing to higher levels and reaching out to different bars.
- They can learn about patterns by identifying repeated shapes or colors on the climbing frame.

Physical Education

- The activity promotes gross motor skills development as the child uses their whole body to climb, balance, and move on the frame.
- The child can learn balance and coordination as they navigate the structure, strengthening their body and improving their motor skills.
- They can gain an understanding of body awareness and spatial orientation as they navigate the climbing frame.
- It encourages risk assessment and decision-making as the child chooses which paths to take and how to move on the frame.

Science

- The child can learn about the concept of friction as they feel and experience different surfaces on the climbing frame.
- They can explore the effects of gravity as they climb up and down the structure, experiencing the force of gravity on their body.
- They may gain an understanding of materials and structures as they observe the construction and layout of the climbing frame.
- Exploring the concepts of balance and stability as they feel how the climbing frame supports their weight and movement.

Social Studies

- The child can learn about cooperation and teamwork as they take turns and play with peers on the climbing frame.
- It encourages the development of social skills as they interact with others, negotiate play rules, and share the space of the climbing frame.
- They may develop a sense of safety and responsibility as they learn to follow rules and guidelines for using the climbing frame.
- They can gain an understanding of how different cultures and societies create and use play structures such as climbing frames.

To continue developing skills related to the activity, consider introducing challenges and games that involve sequencing movements on the climbing frame. Encourage the child to create their own paths and challenges, promoting creativity and problem-solving. Introduce basic counting and measurement activities using the climbing frame, such as measuring the number of steps or the distance between different parts of the structure.

Book Recommendations

- [The Great Big Book of Feelings](#) by Mary Hoffman and Ros Asquith: A delightful book to teach children about recognizing and managing their emotions, which can relate to the interactions and experiences on the climbing frame.
- [Ten Little Fingers and Ten Little Toes](#) by Mem Fox and Helen Oxenbury: A heartwarming story celebrating baby fingers and baby toes while emphasizing the enjoyment of movement and

physical activities.

- [Climbing a Rainbow](#) by Frances Lincoln: An engaging book featuring diverse children from different backgrounds climbing and playing, showing the universality of play and exploration.

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