**Fence**

 15 min  1 participant

  

**Let’s play**

1. Pick 3 bricks from the bowl to be the cows.
2. Place the cow bricks in the center of the base plate.
3. Build the smallest rectangular shaped fence possible to surround the cows.

**How to prepare**

* 1 base plate
* 3 letter “C” bricks
* All the other bricks
* 1 bowl

Place 3 letter “C” bricks in the bowl.

**Facilitation tips**

* Suggest building a square fence and compare capacity.
* Ask “What happens if the gate is left open?”.
* Suggest “The 3 bricks are not cow and the other bricks are not a fence. What else could they be?”.

**Possible variations**

* Suggest building a square fence.
* Use a pre-determined amount of bricks for building the fence.
* Add mandatory rules: cows cannot touch the fence; cows cannot touch each other …
* Peer play: one player places the cows, the other builds the fence.

**Children will develop these holistic skills**

* COGNITIVE - Practice scientific and technological approaches: utilize appropriate tools and methods
* PHYSICAL - Recognize real situations that can be modeled by geometric relationships (alignment, parallelism, perpendicularity, symmetry)
* SOCIAL - Articulate and justify answers, arguments and opinions
* EMOTIONAL - Understand rules
* CREATIVE - Retell or create simple stories

**Did you know**

* Well-designed games can lead to literacy and numeracy skills.
* What the students feel and think matters: they must get the feeling that they are part of their own learning and mastery of the content. Use open ended and guiding question techniques to support and encourage them.