

# **Movement-Learning Link**

Hand-eye Coordination and Fine Motor Skills

- Building up good hand-eye coordination will strengthen the connections in the brain.
- Muscles in the hand need to be regularly exercised to develop good fine motor skills which are used in writing and drawing.
- As writing becomes easier, children can direct more focus to their learning and content-writing.



## **Suggestions of Anytime Activities**

For hand-eye coordination and fine motor skills

1. Tearing and sticking.



2. Finger painting.



Scrunching up waste papers and aiming them into a basket.



4. Rolling and squeezing dough.



5. Tracing or connect the dots.



5. Throwing and catching a ball.



◆ You may modify these activities according to your child's interests and the materials you have home.

# **Movement-Learning Link**

**Exercises before Learning** 



- Movement has an impact on attention, motivation, academic learning, and memory.
- Other than movement breaks (during learning), exercises can be included before learning.

 Exercises before learning gets the brain ready to learn.

## 5-Minute Moves to Wake the Brain

## before Learning

# Exercises should involve and have a combination of:

- Cross-body movements (e.g., Left side to Right side)
  - activates both sides of the brain



### 2. Rotation

Improves communication between both sides of the brain



#### 3. Reverse movements

Improves procedural memory

#### Up the challenge:

Move while reciting alphabet, numbers, or multiplication tables forward and backward.

