

### **Occupational Therapy Tip Sheet**

# VISUAL MOTOR DEVELOPMENT IN THE CLASSROOM



#### What are visual motor skills?

- Visual motor skills involve your eyes and hands working together.
- Visual motor skills typically develop in this sequence (activity examples are pictured below):
  - → Simple matching of same/different, simple targeting of a space, scribbling
  - → Matching of more challenging visuals, targeting smaller spaces or simple paths, imitating I O +
  - → Matching complex visuals and their correct orientation, forming more complex drawings, tracing paths with accuracy, imitating / □ \ X \( \Delta \), emerging letter formations, targeting large printing spaces or boxes
  - → Copying shapes, letters/numbers from a close model, targeting primary sized printing spaces
  - → Forming shapes, letters/numbers from memory, using a variety of printing spaces or printing lines

## Why encourage visual motor development in the classroom?

- To encourage successful use of toys and tools in class.
- To provide a foundation for printing skills
- To demonstrate knowledge and understanding

#### How to incorporate visual motor development activities in the classroom?

- Incorporate activities into class lessons or as the basis for activity centres.
- Activities can be chosen by students between other work tasks.
- Activities can be used as specific practice for an individual student.

#### Matching:

- Use a variety of materials to challenge matching skills (e.g. simple wooden shapes puzzles, jigsaw puzzles, wooden letter makers, wiki stix, playdough, cut-out paper shapes, blocks, popsicle sticks, geoboards or snap cubes).
- Activities should challenge students at different skill levels.













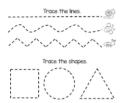


#### Targeting:

Use a variety of activities to challenge the student's targeting skills.











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• Be sure to include gross motor activities to help build eye-hand coordination.









### **Imitating and Copying on Paper:**

First, scribble freely.

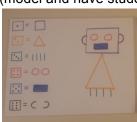






Next, imitate drawing (model and have students copy simple shapes, letters, drawings).







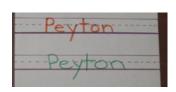


• Then, copy shapes, letters, drawings from an example.











• Finally, print or draw from memory.

