

Visual Auditory Thinking

Aim: To develop visual discrimination of sounds & the ability represent those sounds visually.

Equipment: Pencil & paper (or whiteboard & marker or tablet & stylus) & auditory patterns.

INSTRUCTIONS:

High & Low Sounds (Frequency)

Make a high sound followed by a low sound (eg. use a sound such as “bow” or “bop”). Ask your child if they can hear a difference between the two sounds. The answer you would like is “*the first sound was high & the second sound was low*”

1. **Find the Pattern** – refer to the *high & low* sounds provided. Make the sounds represented by one of the patterns. Can they identify the pattern that represents the sounds you made? Repeat for other patterns. As their ability improves increase from 3 to 4 sequences.
2. **Make the Sounds** – Using the patterns ask the child to sound out the sequences.
3. **Write the Sounds Down** – Now make a series of sounds & ask the child to write it down using dashes like the patterns you have shown them.

Loud & Soft Sounds (Volume)

The same 3 games can be played with *loud and soft* sounds. Ask your child if they can hear the difference between the two sounds (eg. use a “psst” sound). Work through the 3 parts:

1. **Find the Pattern**
2. **Make the Sounds**
3. **Write the Sounds Down**

Long & Short Sounds (Temporal Order)

Now the same 3 games can be played with *long and short* sounds. Ask your child if they can hear the difference between the two sounds (eg. use a “psst” sound). Work through the 3 parts:

1. **Find the Pattern**
2. **Make the Sounds**
3. **Write the Sounds Down**

Pause Between Sounds (Gap Detection)

The time between sounds can be shown by a *gap between lines* (see handout). Ask your child if they can hear the gap in the sequence (eg. use a “psst” sound). Work through the 3 parts:

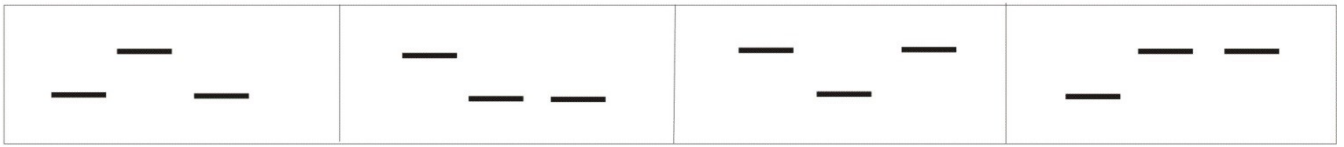
1. **Find the Pattern**
2. **Make the Sounds**
3. **Write the Sounds Down**

A video demonstration can be viewed at the link below

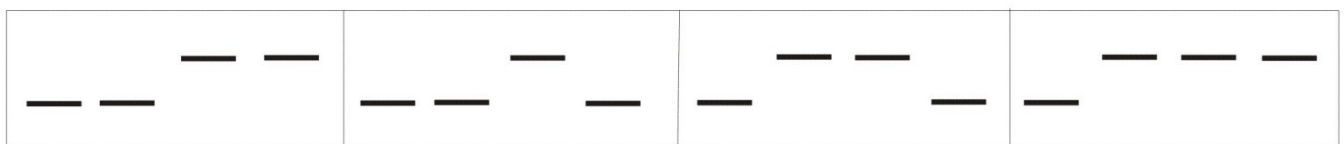
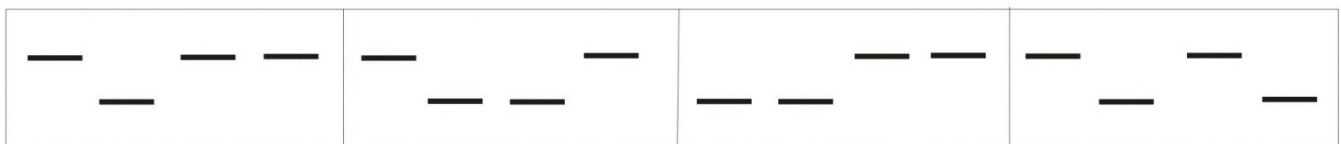
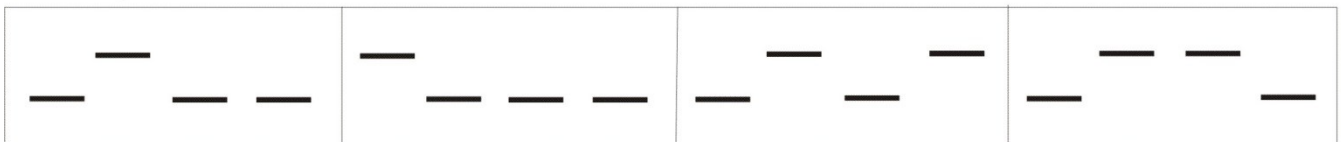
<https://www.youtube.com/watch?v=GgRILN1d5gw&feature=youtu.be>

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Three: High & Low Sounds

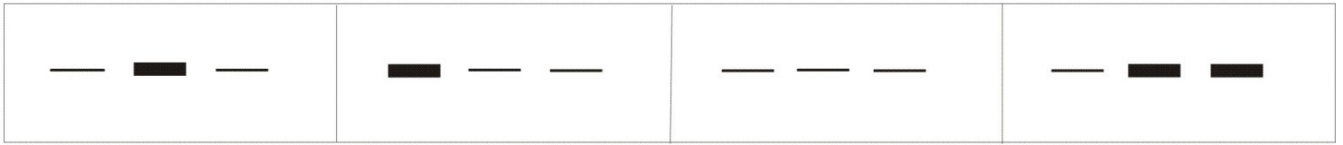


Four: High & Low Sounds

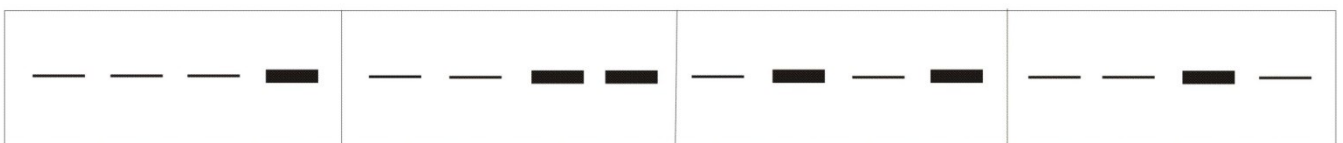
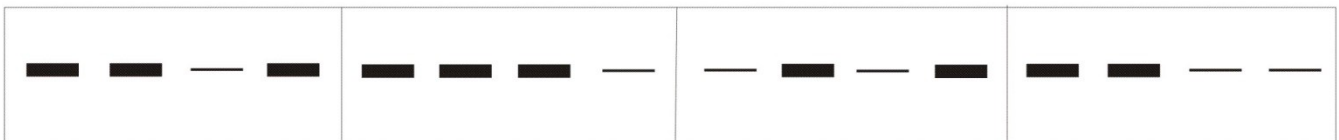


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Three: Loud & Soft Sounds

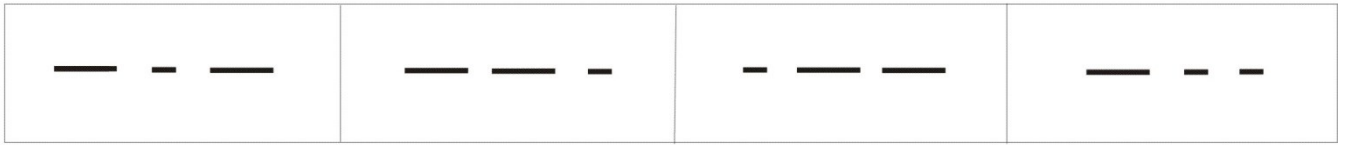


Four: Loud & Soft Sounds

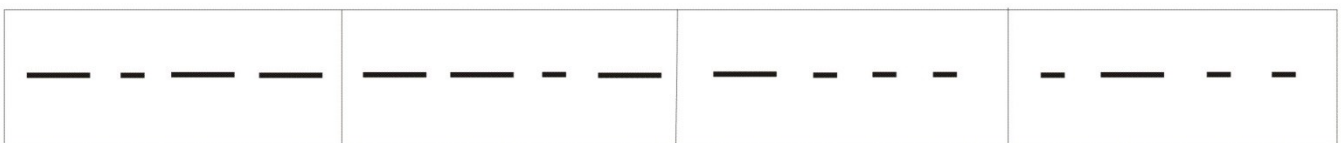
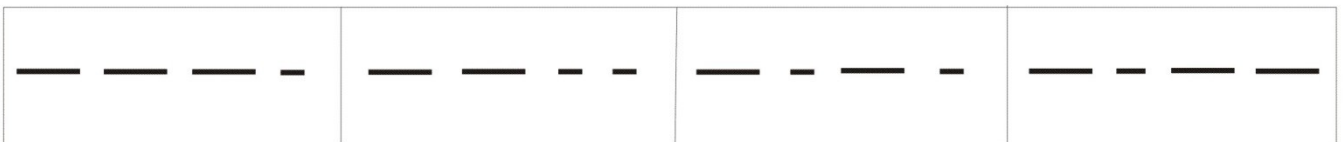
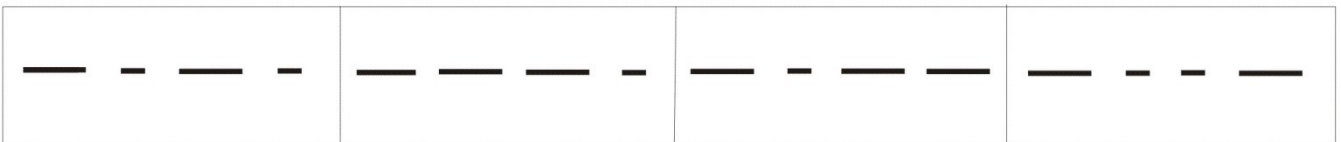


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Three: Long & Short Sounds

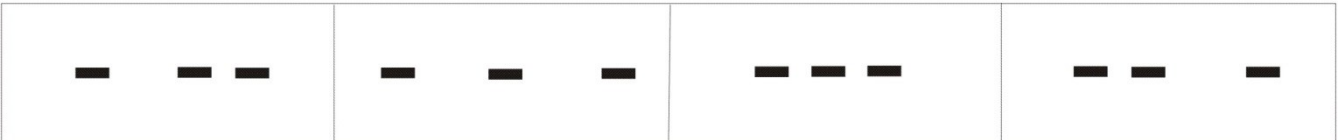


Four: Long & Short Sounds



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Three: Pause Between Sounds



Four: Pause Between Sounds

