APPs for Vision Development

Purpose: To identify and catalog Apps that can be played on an I-device or other digital media that will help to develop visual skills necessary for reading, learning and success in school, work, sports or life!

Important: Apps are NOT a replacement for vision training/therapy program. Please consult with your optometrist or vision therapist before including any apps as an adjunct to any vision therapy program.

Apps are more appropriate if played on the iPad device (but can be played iPhone, iPad and iTouch). Apps can be used at any age, but may not be appropriate for all ages and are FREE unless otherwise noted.

(B) = Beginner  
(I) = Intermediate  
(A) = Advance

Eye Movement Control (Pursuit, Saccade, Fixation)
- Find the Ball (B)
- Kinetic Visual Acuity (B)
- MatchMatch (B)
- TetroMatch (B)
- Acteris(B)
- VectorBall (Marsden Ball-like) (B)$
- WordSearch Unlimited Free (B)
- iCruciPuzzle 2- infinity puzzle free (B)
- Touch Hockey FS5 (I)
- Wooden Labyrinth 3D (I) $

Visual Spatial Skill of Laterality and Directionality
- Monkey Preschool Lunchbox (B) $
- LetterReflex (B) $
- Vision Training 1 (Labarge-like) (B)$

Visual Motor Integration, Fine Visual Motor
- Touch the Numbers (B)
- Slice it (B) $
- Smack Gugl (B) $

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www.familyvisioncare.org  • www.visionhelp.com
DartShooter (B)
   Modification: pick up arrow and circle intended target once before taking wind speed and location into account.
Moving Day (B) $
Wood Puzzle Maze (B)
Toy Balls (B) $
Drawesome (I)

Simultaneous/Sustaining Focus at Near, Simultaneous/Sustaining Alignment at Near, Depth Awareness
   Magical Stereograms (A)
   Perfect Vision (eccentric circle) (A)

Visual Perception

Visual Discrimination
   Slice it (B) $
   MatchMatch (B)
   Smack Gugl (B) $
   TetroMatch (B)
   Zotz! (B)
   Ready, Set, Spot (B)
   Toy Balls (B)
   Shape Shift (B)
   Mr Giggle 2 (B)
   Color Crazy (B) $
   Glass Match (B)
   Acteris (B)

Visual Memory
   AniMatch: Animal Pairs and Sounds Matching Game (B) $
   Princess Pony Memory Matching Game (B) $
   Memory Game! (B)
   MemMatches (B)
   ABC MAGIC 7 Memory Match (B)
   Memory Matches (B)
   Memory ++ (B)
   Whirly Word (I)
   Eye Training Visual Edition (I) $

Visual Sequential Memory
   Splash n’ Dash (B)
   Simon Says… – Put your memory to the test (B)
   MemoryBlock (B)
Visual Spatial Relations, Visual Form Constancy,
Visual Figure Ground
- My first Tangrams (B) $
- Monkey Preschool Lunchbox (B) $
- Ladybug’s Ready, Set, Spot (B)
- Slice it (B)
- Fit It! (B) $
- Shape Builder (B)
- Built-it-up (B)
- Wood Puzzle HD (rotation on) (B)
- Pocket Charts! Shape Matching (B) $
- P.O.V. Spatial Reasoning Skills Development (B) $
- GeoBoard (with office patterns) (B)
- Geometry ++ (B)
- Zentomino (I)
- Cross Fingers (I)

Visual Closure
- Animals - Guess Who (B)
- Guess The Person? (B)
- Lego Creationary (B)
- Lego Halloween Creationary (B)
- Shape Puzzle – Word Learning Game for Kids (B)
- Amazing Shape Puzzle (B)
- Fit It! (B) (B)
- Shape Builder (B)
- Zentomino (I)
- Cross Fingers (I)

Visual Integration

Matching Auditory
- AniMatch: Animal Pairs and Sounds Matching Game (B)
- Simon Says… – Put your memory to the test (B)

Visual Patterns, Spatial Planning
- Checkers (B)
- Glass Tower2 (B)
- Glass Tower3 (B)
- A (Preschool//Kindergarten/1stGrade/2ndGrade) Pattern Recognition (B) $
- Mr Giggle 2 (B)
- iMazing (B)
- Flow Free (B)
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A collection of vision-related procedures that can be used in the treatment of some common vision problems. In addition, these procedures can help with eye-hand coordination, reaction time, as well as some reading and learning issues.

Current Procedures:
Tach: visual perception, and to increase reading speed
Saccadic Strings: similar to Tach, with flashing one letter at a time
Tach Strings: used to assess and improve visual-spatial relationship, uses shapes in addition to letters and numbers.
Speed Tap: to improve saccadic eye movements, eye-hand coordination, and reaction time.

Apps are a fun way to enhance learning and can help with the development of visual skills needed for reading and attention.

Please note that Apps should NOT be used as a replacement for regular eye care or vision therapy and should be reviewed with an eye doctor that provides evaluation and treatment of visual skills to determine the Apps that are most appropriate.
New Apps for Vision Development

- Visual Attention TherAppy: Lite version is Free!
  Designed to improve reading, scanning concentration, memory, attention to detail, and speed of processing.
- FindIt: Lite version is Free! Find the hidden objects.
- Roll Numbers: Free! Amblyopia (Lazy Eye) therapy
- Visual Tracking: Lite version is Free!
  Learn to read with Byron: improves reading skills through the skill of visual tracking
- Visual Constancy: Lite version is Free!
  Learn to read with Byron: improves reading skills through the skill of visual tracking
- Pencil Madness: Free!
  Improves Eye-Hand coordination and accuracy, and Figure Ground.
- Breakout Boost: Free!
  Improves speed and accuracy with eye-hand coordination.

- Unblock Me: Free!
  Puzzle game that improves visual planning and perception. Good for visual/spatial reasoning and logic.
- Letter Link: Free!
  Improves spelling, vocabulary and eye tracking.
- Find the Differences: Lite version is Free!
  Improves visual discrimination.
- Combinations: Lite version is Free!
  Improves visual discrimination.
- Four in a Row (DiceRope): Free!
  Good for strategy and eye movements.
- Memory Matches: Free!
  Great for visual memory skills.
- Cut the Rope: Lite version is Free!
  Good for visual thinking, timing, strategy and eye-hand coordination.

Old Favorites

- Combin3: $1.99. VP, Similar to Set card game
- Cross Fingers: Free! Visual Discrimination Recognition
- Bubble Ball: Free! Visual Discrimination Recognition
- Pair Up Free: Free! Visual Memory/Recognition
- Tic Tac Toe: Free! Tracking, Visual Discrimination
- Logic Games: Free! VP
- Shadow Move: Free! Visual Discrimination
- Memory!: Free! Visual Memory, Visual Sequential Memory
- Hungry Fish (Math): Visual Memory, VP, Tracking
- Spinpossible: Free! Visual Discrimination, Tracking
- Flow Free: Free! Tracking, Visual Discrimination
- Brain Fit: Free! Visual Perceptual
- Soundrop: Free! Visual & Auditory Discrimination, Tracking
- Atlantis Quest: Free! VP
- Word Search Puzzle: Free! VP and tracking
- Sorting Machine: Free! VP
- Awesome Eats: Free! Tracking, Visual Discrimination
- ABC Tracing: Free! Tracking