## INFORMATION

Apps are most appropriate if played on the iPad (but can be played on iPhone, iPad and iTouch). Apps can be used at any age, but may not be appropriate for all ages. The free versions as sometimes called 'lite' and may not have all the features of the full version.

We have categorized the Apps by the visual skill being addressed; however, some address multiple visual skills simultaneously. Apps are color coded by levels and as *free* or at a cost.

Key:
Beginner level—blue
Intermediate level—green
Advanced level—red
*=free
$=cost associated w/App

## VISUAL SPATIAL

Spatial relations concerns the perception of the position of two or more objects in relation to oneself as well as in relation to each other. A person having difficulties with this skill may reverse letters or numbers and have trouble with concepts of left and right.

| APP Title |
| --- |
| Monkey Preschool Lunchbox  $ |
| LetterReflex  $ |
| Number Touch  * |
| Unblock Me  * |
| Abstract  * |
| Balloon Splash  * |

## EYE MOVEMENT CONTROL

Eye movement abilities are critical for keeping your place while reading, copying from the board and following a ball in flight.

| APP Title |
| --- |
| Find the Ball  * |
| Kinetic Visual Acuity  $ |
| MatchMatch  * |
| TetroMatch  * |
| Acteris  * |
| Vector/Ball 3D  * |
| WordSearch Unlimited  $ |
| iCruciPuzzle 2- infinity puzzle  * |
| Touch Hockey FS5  * |
| Wooden Labyrinth 3D  * |
| Fruit Pop  * |
| Number Touch |
| Letter Link - Word Hunter  * |
| Four in a Row  * |
| Tic Tac Toe  * |
| Awesome Eats  * |
| ABC Tracing  * |
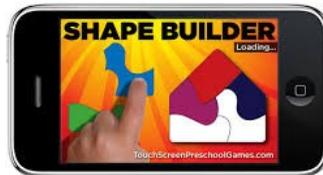
## MATCHING AUDITORY

This skill concerns the ability to combine and synthesize visual information with auditory information.

| APP Title |
| --- |
| AniMatch  $ |
| Simon Says  * |
| Soundrop  * |

## VISUAL SPATIAL RELATIONS
## FORM CONSTANCY
## FIGURE GROUND

Spatial Relations provide us information relating to the orientation and location of what we are viewing. Figure Ground skills allow us to find the object we are searching for within a cluttered visual field (i.e., a word search) Form constancy is the accurate interpretation of an object as being the same in spite of its various orientations.

| APP Title |
| --- |
| My First Tangrams  * $ |
| Monkey Preschool Lunchbox  * $ |
| Ladybug's Ready, Set, Spot  * |
| Slice it  * $ |
| Fit It Quick!  * |
| FindIt  * |
| Shape Builder  * $ |
| Build-it-up  * |
| Wood Puzzle HD  * |
| Pencil Madness  * |
| Atlantis Quest  * $ |
| Geometry - Dash  * |
| Zentomino  * |
| Cross Fingers  * |
| GeoBoard (with office patterns)  * |
| Pocket Charts!  * |
| Word Search Puzzle  * |
| Sorting Machine  * |

To prevent eyestrain, headaches and fatigue, implement the  20-20-20 Rule!
- Every 20 Minutes
- Take a 20 Second Break
- Look 20 Feet Away

# Optometric Center for Family Vision Care & Vision Therapy

# APPS
# for Vision Development

APPS for Vision Development of the visual skills necessary for reading, learning and success in school, work, sports or life!
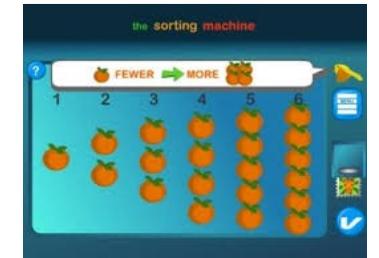
Important: Apps are NOT a replacement for vision training/ therapy program. Please consult with your optometrist or vision therapist if, eye strain, headaches, double vision or blurred vision are noticed.

## VISUAL DISCRIMINATION

This skill concerns the ability to match and/or distinguish similarities and differences in letters, words, objects pictures, etc.

| APP Title |
| --- |
| Slice it  * $ |
| MatchMatch  * |
| Smack That Gugl  $ |
| TetroMatch  * |
| Zotz!  $ |
| Ready, Set, Spot  * |
| Toy Balls  * |
| Shape Shift  * |
| Mr Giggle 2  * $ |
| Find the Differences  * |
| Combinations  * |
| Combin3  $ |
| Cross Fingers  * |
| Bubble Ball  * |
| Tic Tac Toe  * |
| Geared  $ |
| Spinpossible  $ |
| Flow Free  * |
| Brain Fit  * |
| Abstract  * |

## SUSTAINED FOCUS

Those with poor binocular eye teaming skills will experience headaches, eyestrain and fatigue with prolonged periods of reading or writing, or computing tasks.

| APP Title |
| --- |
| Magical Stereograms  $ |

## VISUAL SEQUENTIAL MEMORY

This skill concerns the ability to remember visual symbols, letters/ numbers in the specific order that they were presented, which is a critical component when remembering spelling words or copying a series of numbers for math.

| APP Title |
| --- |
| Splash n' Dash  * |
| Simon Says…  * |
| MemoryBlock  * |
| Memory Train  $ |
| Eye Training Visual Edition  $ |



## VISUAL CLOSURE

This skill concerns the ability to mentally complete and/or distinguish similarities and differences in letters, words, objects, pictures, etc.

| APP Title |
| --- |
| Animals - Guess Who  * |
| Guess The Person?  * $ |
| Amazing Shape Puzzle  * |
| Fit It!  * |
| Shape Builder  * $ |
| Zentomino  * |
| Cross Fingers  * |

## VISUAL PATTERNS SPATIAL PLANNING

Apps in this category address visual pattern recognition and spatial planning skills.

| APP Title |
| --- |
| Checkers  * |
| Glass Tower2  * |
| Glass Tower3  $ |
| Mr Giggle 2  * $ |
| iMazing  * |
| Flow Free  * |
| Cut the Rope |
| Paper Train  * $ |
| Rail Maze  * |
| Rush Hour  * $ |
| Cat Physics  $ |
| Shape Shift  * |
| Sudoku  * |
| Flight Control  * $ |
| One Touch Drawing |
| Unblock Me  * |
| Shapzzle  * |
| Drawesome  * |
| PatternPuzzle  $ |



## VISION TAP

A collection of vision-related procedures that can be used in the treatment of some common vision problems. These procedures can help with eye-hand coordination and reaction time.

| APP Title |
| --- |
| Speed Tap  * |
| Balloon Splash  * |

## VISUAL MOTOR INTEGRATION

Apps in this category primarily address the eye-hand coordination skills which are important for guiding a pencil or pen during handwriting tasks.

| APP Title |
| --- |
| Touch the Numbers  * |
| Slice it  * $ |
| Smack That Gugl  $ |
| DartShooter  * |
| Moving Day  * |
| Wood Labyrinth Infinity Puzzle  * |
| Toy Balls  * |
| Drawesome  * |
| Breakout Boost  * $ |
| Cut the Rope  * $ |

## VISUAL MEMORY

This skill concerns the ability to remember visual symbols, letters/ numbers that have been viewed and must be recalled at a later time. This skill is important for tasks such as spelling and copying from the board.

| APP Title |
| --- |
| AniMatch  * $ |
| Princess Pony Memory Matching Game  $ |
| ABC MAGIC 7 Memory Match  * |
| Memory Matches  * |
| Whirly Word  * $ |
| Eye Training Visual Edition  $ |
| Pair Up Free  * |
| Logic Games  * |
| Shadow Move  * |
| Memory!  * |
| Hungry Fish (Math)  $ |