## **Visualisation**

Some of these Apps have sound but some do not.

- **Draw with Stars** blue and yellow stars rotate, move across screen and make sounds. Star size, colour and spin can be adjusted
- Bubbles blue bubbles on black background that pop
- Balls fluorescent lines and sounds make continuous movement across the screen when touched
- Suspension coloured particles on black background that move like oil on water
- Line Art fluorescent abstract particles that move across the screen
- **Dotty** tap arrows to change high contrast patterns
- Fireworks fireworks shooting up from black silhouette of buildings at night
- **Mini Magic** reacts to touch, magic wand sparkles, bubbles touch to create bubbles, space laser produce 4 colours, windmill create butterflies
- Colour Dots touch moving dots to pop, dots increase as they are popped
- Tiltoria fluorescent lines that move across the screen
- 3D Shape Shifter 2 HD -colourful particles morph into 3D shapes
- **Falling Stars** draw lines of stems and leaves at bottom of screen, activate stars at top of screen to create 'music' that rebounds after falling onto the stems
- Baby Touch simple high contrast shapes that move across the screen, more shapes created by touching the screen
- Art of Glow bright shapes keep moving this may be a bit fast but can be slowed down a bit in the settings
- **Ooze** bright randomly colour changing blobs move across the screen continues to move and change colour when not touched like a lava lamp
- **Baby Rattle Toy** sun moves across the screen and bounces off the sides, when screen touched a cow, cat or fox appear on screen
- **Peekaboo Ladybird Baby Touch** 4 choices farm, sea, animals, vehicles touch screen to activate when asked 'who is there?' to reveal partially hidden object
- Fluid 'water' ripples moves across stones when touched
- **Cosmic Top** rotating circles and dots of different colours, can have sound on or off, image can be locked so that pupil does not change image, cosmic creates new spinning top, tap top of left screen for previous tops and right for next this may be fast but can be slowed down
- Particlescape fluorescent abstract particles that move across the screen
- Bloom either create or listen to preset circles that increase in size with sound
- Anemona fluorescent dots move across the screen
- Hidden Grid touch and drag over screen to reveal coloured shapes and patterns
- Slide and Spin slide, spin or push 4 buttons to reveal hidden picture
- Touch Follow Shapes follow high contrast shapes with finger
- Baby Moving Shapes high contrast moving shapes with symmetric and asymmetric patterns
- Hot Lights fluorescent abstract particles that move across the screen
- RealFireworks fireworks explode on screen when screen touched
- **Tap-n-See Zoo** created for children with cortical visual impairment animals float around screen and expand and disappear when touched
- LavaGlo Lava lamp for IPad
- **DuckDuckDuck** duck floats around screen tilt IPad to move duck into matching whirl pool -starts with 1 duck and then increases in number
- Smart Tot Rattle high contrast coloured objects move across black and white background
- KaleidicLite kaleidoscope
- ReacticklesMagic developed foe children with Autism simple cause and effect using patterns
- TumbleVision kaleidoscope using natural images
- Random random moving images and sounds created when screen touched

- **Somantics** developed for children with Autism variety of simple cause and effect using touch and built in camera
- Colorful Balloons
- PixelSwarm fluorescent abstract particles that move across the screen
- PegLight2 touch screen to place high contrast pegs into board
- Smily Baby mother chicken, eggs and chicks move across screen as it is tilted
- Jiggle Balls Studio tilt and shake IPad to make balls move, sounds made when ball collide
- Balloon Pops pop a balloon and another one will appear

## \* Newly added apps

- Anemona coloured particles move across screen when IPad is tilted
- **Hypnoglyph** constantly moving coloured shapes
- **Kaleido HD** choice of patterns / images move across the screen, background images can be changed
- Laser Lights different coloured laser lights move across the screen. These can move very quickly initially but then slow down
- **Mini Magic** choose from 4 and create stars, bubbles, colours or butterflies to move on different background sceenes
- Particle viewer different images move across the screen, pinch to change display
- **Pimba Kalimba** touch white circles to make star shapes appear on screen can be very fast for some pupils
- rgb petri tap any where for circle to start growing outwards
- Spawn fast moving coloured lines
- **Shape Shifter 2** different particles rotate on screen, size can be changed by pinching, number of particles can be changed
- Suspension coloured particles move through liquid, colours can be changed
- **Trope** different colours and effects move across the screen. Options are to listen and watch moving patterns or to create them
- **Touch Fire** explosions, flares, blue flame, fireworks, crystal sparks or bubbles appear on screen when tapped

# **Sensory**

- Baby First Look Moving Patterns
- iLook simple black and white images
- Baby Look Tickle black and white line drawing of baby laughing
- Baby Look peekaboo black and white line drawing of babies laughing appear at edges of screen
- Baby Look 2 Spots black spots on white background
- Baby Look 2 Blocks black, white and red blocks
- Baby Look 2 Strings black lines on white background lines make sound when touched
- **BabyVision** simple black and white images
- Baby Screen simple high contrast shapes
- Baby View black and white and high contrast images with strong sounds
- BrightStart simple black and white images with music of Mozart, Beethoven or Bach
- Baby See contrasting black and white images moving around screen
- Baby See Colour contrasting coloured images moving around screen

### \* Newly added apps

• **Baby Shapes** – central shapes moves and morphs into different colours. When screen is touched different coloured squares appear where the screen is touched

- Baby Touch different coloured shapes appear on screen to music, multiple touch creates multiple shapes
- **Hidden Grid** (from Inclusive Technology) touch screen to make patterns. Cause and effect uses multi touch and Pointing uses single touch
- **Light Box** 21 different cause and effect files which move across the screen and make a sound when tapped. These include volcano, stars, plasma, alien space, love, flowers, glo worms, blowtorch, explode, bubbles, thinkers, rain, leaves, grimbles, flame, cool flame, blob, snowflakes, vapour, spout and dots
- Yellowtail draw white lines which move across the screen

## **Tracking**

- **Touch and Born! MovePaint** touch screen to make insects and caterpillars move across screen with squeaky noises
- Broom-broom trace finger across screen in any direction to form road for vehicles to travel along
- Let's play with the trains trace finger across screen in any direction to form train track for trains to travel along
- Bee-Bot 12 levels to programme Bee-Bot to follow track to the flowers
- Trainyard Express puzzle game to get train to the station increases in difficulty at each level

## \* Newly added apps

• **Train Tracker** – (from Inclusive Technology) Choose a train, drag train track pieces to join up to make a track. Press 'play' for train to move along the track

## Colour

- Flashlight bright colours changed by swiping the screen
- My Colours touch one of 12 coloured squares to make whole screen that colour
- ColourSpin change colour of screen by tilting and moving IPad

# **Drawing**

- PaintSparkles makes sound and glittery sparkles as finger is moved across the screen
- Fluid dynamics fluid drawing creating swirling effect
- Talkin' Drawin' draw lines and then painting will talk with eyes and mouth
- Heat Sense draw high contrast lines gradually fade
- KidsDoodle high contrast drawing
- Glow Draw high contrast drawing
- **Doodle** different sounds made as finger moves across the screen
- Fluidty fluorescent colours controlled by moving fingers across the screen
- Mirror Paint mirrors what you draw

### \* Newly added apps

- 123D Sculpt change different sculptures
- Fire Lite fire glow drawing
- Animal Stamper choose animal from bottom of screen which can then be added to different scenes
- Rainbow drawing programme that makes a sound as fingers move across the screen
- Glow Draw draw lines, colours and glow intensity can be varied
- Doodle lines drawn with different thicknesses, colours, special effects such as mirroring the image
- Rainbow Draw use 1 finger to sketch, 2 to draw lines, tap to draw circles

• Phyzios - draw different effects, tilt the IPad and watch it move across the screen

## Lego

- Lego 4+ build own truck / helicopter from Lego, collect coins to build more parts and models
- **Lego Duplo** giraffe and rabbit travel via the zoo and on to Africa to deliver a birthday present to their friend lion
- **Duplo Jams** 6 activities and songs including learning the alphabet, matching game, car race and train ride

## **Talking Animals / People**

- Talking Tom interactive Tom repeats what he hears, he purrs when stroked and reacts to poking, pulling his tail or hitting on the face – different buttons include drinking milk, farting and trying to catch and eat a bird
- **Talking Tom 2** interactive Tom inside a flat. Some features the same as Talking Tom but pestered by Ben (the dog) who e.g. pops a paper bag to scare Tom
- **Talking Ben** interactive poke the newspaper to make Ben fold it, press buttons to make Ben eat and drink
- Talking News Tom and Ben are TV news anchors lots of interactive buttons
- **Talking Bacteria John** interactive feed with doughnuts to increase number of bacteria, give aspirin to remove them, inject with syringe to make them laugh hysterically
- Happy Talking Santa interactive tickle him and he laughs, throw snowballs at him
- AngryPet lots of different angry talking animals

## **Animals**

- Clean lite choose from a cat or a dog which licks the screen clean
- Pocket Pond Koi swimming in pond moves as touched
- Find the animal listen to sound and then touch the correct animal
- Animals free single photos of animals, when the screen is touched hear the animal sound
- Ocean Blue create your own ocean and populate it with different species of fish, interact with the ocean world by tapping, pinching, dragging, tilting, feeding and scattering
- **Dolphins** tap screen for dolphins to swim up to you
- **Zoo Sounds** 6 games involving zoo animals touch photo of animal and hear it's sound, choose animal from its sound from choice of 2 photos, wooden puzzle, memory matching, connect the dots, take a photo and turn into an animal
- Farm Sounds similar to Zoo sounds but with farm animals
- iQuarium create your own aquarium, fish needs feeding regularly to gain points to buy more items for the aquarium
- My Horse look after a horse feed it, groom it, enter competitions, earn money and gems to buy equipment and new horses
- Kids Can Match Animals 70 animal images and sounds to match
- At The Farm One large and several small photos of farm animals includes facts about the animals and a rhyme / song

## Music

- Awesome Xylophone good contrast rainbow coloured xylophone
- **MuicSparkles** all in one musical instruments different instruments e.g. xylophone or drums are activated by touch, all can be accompanied by pressing images of guitar, bongos, banjo, drums or piano

- **PeepinMusicians** touch musicians as they appear in different places on the screen to hear them play their instruments
- Squawky Birds Piano bright piano keys played in 3 options piano, piano and squawky birds or just squawky birds
- **ThumbJam** 30 high quality musical instruments, includes variety of scales, you can make your own loops
- VidRhythm make musical videos and raps
- MadPad HD turn everyday sights and sounds into a percussion instrument
- **MusicMatrix** choose from 4 coloured backgrounds touch squares to create music sounds are repeated on a loop, tone can be changed by touching 1 3 buttons on bottom of screen
- LogicPiano coloured piano key board
- **Magic Piano** piano game follow beams of light to guide fingers to correct note song categories include pop, rock, classical, movies and musicals
- Baabaa Black Sheep Dance Off have Baa Baa dance and sing by tapping the right colour at the right time
- Hand Drums 9 different hand drums to play
- Bongos! bongos
- Best Drums Lite full set of drums
- **Soundala Play** creates dynamic light and colour fractal patterns to the beat and frequency of music or to sound of voice talking into the inbuilt microphone
- Touch band 5 different instrument to touch and play
- Air Guitar HD Premium guitar
- Mosaic Music Free 6 coloured squares which play music when touched

## \* Newly added apps

- Fat Pig Piano pink piano that makes 'pig' noises when keyboard tapped
- Hand Drums photo of conga drums that make a sound when tapped
- Best Drums Lite photo of full drum kit. Each drum makes a sound when touched
- Tap Drums coloured circles that sound like different types of drums when touched
- Flashmusic touch photos of musical instruments to hear their sound
- **Garage band** collection of musical instruments and a recording studio to lay down different tracks to create songs
- Squiggle touch screen to create a line between 2 dots, these then plat musical notes
- Beatwave touch squares on a grid to create different sounds. These are then repeated
- **Singing Fingers** record and add any sounds to marks made on the screen and then play back. A You Tube video clip gives good examples of how this can be used

## Sound

- **Do the Roar** Shrek roars after screen is tapped to make him angry
- Sound drop Draw lines on screen, balls are released and bounce off lines making a sound as they
  drop
- Baby Disco 6 buttons with different sounds produce different images shake to make rattle sound
- PocketBells 4 octaves of bells
- Whats that Sound? choose from 2 or 4 photos and touch correct photo to correspond to the sound
- **Sounds of Nature** choose from wide range of sounds, touch arrow on right of screen for photo to accompany sound
- TouchSounds touch screen to make a high, normal or low musical sound
- Buzzer touch words to produce same sound
- Sound Touch 5 pages featuring domestic animals, wild animals, birds, vehicles and instruments, when image is touched a photo with the correct sound is shown – each item has 5 different sounds and photos

- **MusicColor** touch 1 of 12 colours to open in a page featuring that colour, touch one of the images to see photo of object in that colour accompanied by classical music
- Jelly Band drag monster musicians onto stage to create your own band
- My robot voice select a robot and talk into the microphone to change the sound of your voice
- My monster voice select a monster and talk into the microphone to change the sound of your voice
- What's that sound? match objects to sound

## **Rude Sounds**

- Burp and fart piano 2 keyboards 1 that burps and 1 that farts
- **SmackTalk!** animated guinea pig, puppy, kitten and Chihuahua repeat what is said to them voices can be changed to high pitched squeaky or low pitched freaky voices

## **Literacy**

- PuppetPals chose backdrops and characters or photos to create stories
- Little Speller for Kids drag letters to correct space to spell 3 letter words
- AlphaBaby different letters appear as screen is touched
- Story Buddy create your own stories
- Storyrobe create your own stories
- iWrite Words practice forming lower and upper case letters and numerals
- Little Story Maker- create your own stories
- Word Magic fill in the missing letter from a choice at the bottom of the screen to complete a word
- **Pocket phonics** write the letter sound with your finger, touch the correct letter when it is sounded, hear how word is spelt
- Alphabet sounds touch the letter to hear it's sound

#### \* Newly added apps

• LetterForms – practice writing lower and uppercase letters

#### Communication

- ChoicePad -Makaton symbols and video clips
- Answers HD make a choice from 2 buttons e.g. yes or no or add your own photos
- Grid Player Widget grids
- **iComm** insert photos and record captions from choice of basic needs, activities, food/drink, toys, movies/books, friends, family, numbers
- **Emotions** touch 1 photo from 4 to matched named emotion
- **Scene and Heard** take a photo and make it interactive using recorded voice messages and Widgit symbols

## **Books**

- Toy Story Read-Along -Toy Story book
- **Thomas and friends: Day of Diesels** story, video, painting, puzzles and games with Thomas the Tank Engine
- Little Lilly's Touch book story about a girl who has sensory issues and hates feeling everything she touches
- The Land of Me create your own story by choosing the theme and how it ends
- Picture Books for Kids I like Snow photos of children in the snow

## \* Newly added apps

• **Ebo's Stories** – stories that you can read yourself or have it read to you – Little Red Riding Hood, Ugly Duckling

## **Numeracy / Maths**

- Shape Sorter drag shape into shape sorter if shape is correct there is a sound reward
- 100 board 100 square to sequence
- **Match it up 1** choose a category which opens onto a new page where you touch the matching image
- Build it up as above but to build different towers
- **Montessori Counting Board 1 2 3** count by touch, count up in sequence, count down in sequence, drag and count up, drag and count down
- A Montessori Sensorial Exercise Geometric Cabinet identify and name geometrical shapes
- **Beginning Numbers** practice writing numbers

## \* Newly added apps

- **Fill the Cup** different Maths games rods (finding missing rod to match and complete addition and subtraction sums), fill the cup (fractions), balance and Balance multiply
- Kids Builder click on flashing shape and match a similar shape at top of the page

## **Matching**

- What goes together? match images of everyday objects that go together
- Clean Up: Category Sorting sort objects into correct container

### **PCS**

#### \* Newly added apps

- **Vocab PCS** Mayer Johnson coloured picture flashcards. Categories include Actions and Emotions, Animals and Plants, Basic Concepts, Body and Clothes, Family and Jobs, Food, Holidays, Places and Signs, School, Sports and Hobbies, Things and Vehicles
- Rhyming PCS Rhyming flashcards. Press Q at bottom of page to see the rhyming word
- **Scramble PCS** match letters to squares under picture. (folders for 3 to 8 letter words)
- Language PCS folders for Adjectives, Alphabet, Opposites, Synonyms
- PCS Memory Match pictures. Choose 4, 6, 8, 12, 16 or 20 pictures to match
- PCS Bingo Bingo folders include Animals, Actions, Birds, Birthday, Body, Bugs,
   Christmas, Clothing and Accessories, Colours and Shapes, Desserts and Snacks, Fruits and
   Vegetables, Halloween, Hobbies, Holidays, Home Items, Instruments, Jobs, Lower case
   letters, Meals, Meats and Dairy, Numbers, Places, School, Signs, Sports, Sports Equipment,
   States, Thanksgiving, Tools, Toys, Upper case letters, Vehicles, Water Animals, Weather and
   Seasons, Zoo Animals
- Artic PCS where to find specific letters of the alphabet in a word (initial, middle or final)

# Sequencing

\* Newly added apps

- **Compare adjectives** touch correct photo from choice of 2 or 3 e.g. 'Touch the cleaner clothes'
- **Clear Up Things** HD sort objects and food in the room into specified categories, e.g. coloured objects
- Clear Up Things Food sort objects and food in the kitchen into specified categories, e.g. coloured objects
- Match the Same match drawings to photos
- Festive Match the Same match festive drawings to photos

#### **Science**

- **Vital Signs Camera Philips** measures heart rate from subtle colour changes on your face, measure breathing rate by analysing motion of your chest
- Who am I Animal Game? 3 or 4 clues given to try to identify an animal, touch show answer to reveal the animal
- The Night sky identify stars, planets, constellations and galaxies
- **A Life Cycle App** frog life cycle, water life cycle, butterfly cycle, plant cycle, pollination, photosynthesis, moon phases, nitrogen cycle, oxygen cycle, rock cycle
- Match Animals
- **AstroApp: Space Shuttle Crew** information about astronauts and space shuttle flights, take your photo as an astronaut

## \* Newly added apps

- **Bug Builder** build a bug. Choose a body shape from choice of 4, decorate your bug, press 'happy bug' switch to activate the bug
- Body Puzzle slide jigsaw pieces into frame to complete jigsaw puzzle of parts of the body
- Vital Signs built in camera on the IPad records heart and breath rate

# **Nursery Rhymes**

- **Nursery TV 01** B.I.N.G.O., The wheels on the bus, 5 Little ducks, Animal fair, Jelly on a plate, Twinkle twinkle little star
- Nursery TV 02 1 2 3 4 5 Once I caught a fish alive, Hickory Dickory Dock, Jack and Jill, London Bridge is falling down, 10 Little Monkeys, This Old man
- **Nursery TV 03** The Grand Old Duke of York, Hey Diddle Diddle, If you're happy and you know it, I'm a little teapot, The animals went in 2 by 2, There's a hole in my bucket
- **Nursery TV 04** ABC, Humpty Dumpty, A Bear went over the mountain, Pat-a-cake, Row the boat, Beside the seaside
- **Nursery TV 05** Baa Baa black sheep, Old McDonald, 1 2 Buckle my shoe, Polly put the kettle on, She'll be coming round the mountain, Ten in the bed

# **Transport**

- Whopping Diggers slideshow of diggers, dumper trucks and tractors includes 9 videos
- **The Little Crane that could** simulations to control a crane rotate, elevate, bend, extend and grapple
- Extreme Road Trip game to get car as far as possible on limited fuel choice of locations and vehicles
- **Kids Can Drive** 5 steering wheels with different sound effects

## Games

- PickUp Sticks pick up coloured sticks
- CanKnockdown throw a ball to knock down cans
- Paper Toss 2 flick paper ball into a waste paper bin
- Dragons dragons fly overhead as the IPad is tilted and moved
- **Tap Bugs** squash spiders, butterflies, termites, dragon flies, cockroaches and ladybirds as fast as possible
- Milk Cow check how fast you can milk a cow
- SimonSays copy sequence of lights gets progressively harder
- **Abby Robots** create and customise robots
- **Toca Monsters** monsters chose ingredients for meal from fridge and then cook and eat chosen food
- IceAge Village Scrat's hunt for his favourite acorn cracks the Earth's crust so Manny, Ellie, Diego and Sid build a village for their Ice Age friends
- Morfo faces can be morphed, changed and decorated
- FlickFootball flick football to score a goal
- Design This Home -design and expand your own home

#### \* Newly added apps

• **Sandbox** – play different games in the sand – save the stick, treasure hunting, bury the mole, canal, clamming

#### **Christmas**

- Snow Wonder build a snowman
- Smelly Sprout story about an unwanted Christmas sprout
- Virtual Snow create a snow storm around yourself
- **Jiggle Balls Christmas** touch screen to create Christmas baubles move Ipad to move across screen
- Xmas Fit Up Mix and match puzzle match head, body and legs
- Christmas Colouring Book lots of Christmas colouring
- Sing Along with Santa 20 songs sung by Santa
- Christmas Tree decorate a Christmas tree
- **Christmas Baby Rattle** sun moves across the screen and bounces off the sides, Christmas baubles move across screen when screen touched a cow, cat or fox appear on screen

## **Information**

- Google Earth
- **Switch4** if you have any of Mike Ayres Design sensory equipment this App can control the equipment
- AppShopper 1 way of finding popular or new apps
- AutismApps resource for looking for apps for people with Autism, Downs syndrome or other special needs