

Smartbox

Look To Learn

Scenes and Sounds
manual



Look to Learn: Scenes and Sounds

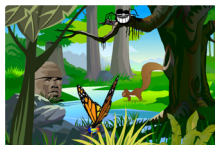
Look to Learn: Scenes and Sounds is a collection of 26 activities designed for children and adults using eye gaze. It builds on the original Look to Learn software and focuses on interactive scenes, music and sound as well as eye gaze skills. As with Look to Learn, each activity is designed to develop a different skill required for eye gaze access. With customisable content and a built-in analysis tool, the software helps you unlock the potential of the user.

Three new areas of learning

There are three new categories of activity in the software that have been carefully designed to further develop eye gaze skills. The new activities have been tested extensively during development to make sure they are fun and motivating.

Look to Learn: Scenes and Sounds also introduces dwell clicking - a skill that is often required to use eye gaze in other software, such as The Grid 2.

Interactive Visual Scenes



The Interactive Visual Scenes provide a fun and engaging way to teach cause and effect. The scenes feature a number of targets that the user can interact with by looking at them.

Cognitive analysis can be achieved by asking the user to find particular targets. The visual scenes also give the user an opportunity to lead the conversation by looking at the objects of interest.

What is the bird doing?

Can you see the girl in the blue shirt?



Look at those lovely apples!

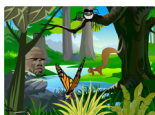
Watch the frog: what happens?



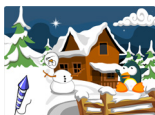
Planet Pog Welcome to the Planet Pog! Launch the rocket, find the stars and look out for the cheeky alien.



Fun House Come and relax in the living room. Have a good look round and see everything come to life!



Rumble in the Jungle Welcome to the jungle, where there are some friendly animals that want to play. Keep an eye out for the Aztec head!



Snowtown It is a cold winter night and everyone is fast asleep. It's time for the snowman and cheeky penguin to come out and play!



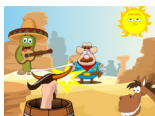
Lazy Lake Nothing can beat a day at the park. Spot some animals, ride the train and then take a boat around the lake.



Big City Explore the bright lights of the big city. Look around to find the video screen, move the crane and help the hedgehog cross the road.



Ancient Egypt Explore the ancient Egyptian world. Dance with the Pharaoh, find the treasure but watch out for the crocodile!



Wild West Yee-har! Check out this rootin' tootin' cowboy and his friends. Be careful you don't make him angry or he may shoot!

Sound and Music



The Sound and Music activities develop a variety of eye gaze skills. Starting with cause and effect, the user is encouraged to repeat an action to generate both a visual and audio response. Other activities focus on dwell clicking and targeting. All the activities are fun and motivating with content that keeps people coming back for more!





Happy Birds There are six happy, flappy birds sitting on a branch and they are waiting to burst into song!



Drum Kit Ear plugs at the ready! Take to the stage and make some noise. The 5 piece drum kit has a hi-hat, ride and 3 crash symbols!



Xylophone A bright, colourful xylophone that you can play with your eyes. Simply look at the keys to play a tune.



Rock Band The world's most famous rock band is ready to play its biggest hits. Look at the band members to get them rocking!



Guitar Play our limited edition Look to Learn acoustic guitar. Strum the strings to make a beautiful sound.



DJ Star The club is packed and the crowd is screaming for some big tunes. Look around the turntable to scratch records and change the track.



Captain Barry Captain Barry is the world's greatest one man band. See how many instruments he can play.



Monkey Business (x2 and X4) A mischievous monkey has hidden some surprises behind the red curtain. Listen carefully - can you tell what is making the noise?

Skills



Designed to help improve eye gaze accuracy, these activities focus on targeting, dwell clicking and exploration of the screen. From controlling a racing car as it zooms round a track to popping balloons, each activity develops the user's targeting skills.

The Eye Gaze Skills activities work best when the person facilitating the session refers to the different targets in the scene.

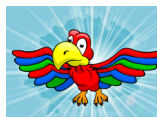
Can you look at the next leaf?



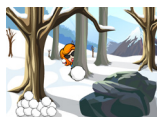
What happens when you look at the fruit?

Can you make the bunny bounce?

Can you see the egg?



Creative Colouring Look at the image to paint it a crazy colour. Finish the picture and it will come to life!



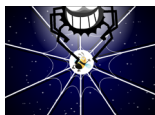
Snowball Fight Watch out! Your favourite characters are ready for a snowball fight. Look at them to throw a snowball.



Balloon Pop Look at the balloons to hear them pop! Can you pop them all before they start to come back?



Ghost Hunt Don't be scared! The ghosts run away when you look at them.



Spider Web The scary spider has trapped some of your favourite characters in her web. Can you break the web to set them free?



Bunny & The Beanstalk Help bunny climb the giant beanstalk and snack on the fruit on his way to the top!



Forest Racer & Desert Racer Look at the red car to begin racing. Keep your focus on the car to see if you can win the cup.

Assessment and Analysis

Look to Learn: Scenes and Sounds has been created in conjunction with teachers and therapists from across the world to help develop eye gaze skills.

Customise the content to maximise the engagement with the user.

The analysis tool creates a heat map to show where the user has looked during an activity. Heat maps can be saved, printed and used to measure progress and record success.

The background of the slide is a solid light blue color. Overlaid on this background is a repeating pattern of dark blue molecular structures, which appear to be hexamers or similar ring-like chemical compounds. These structures are arranged in a staggered, grid-like fashion across the entire slide.

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A decorative border at the bottom of the slide consisting of a dense, bright green grass-like texture.