

# Create & Play Actionbound



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An idea from:

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**Age:** 5-6 years

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**Keywords:** #physicalactivity #qrcode #images #sound #video #movement  
#environment

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**Key question:**

- Can physical tasks for an interactive quiz game be developed?
  - Is it possible to create an interactive quiz-game with a digital tool?
  - Where are interesting places in the kindergarten, at home or nearby to explore?
  - Is the interactive quiz game suitable to be played by children and parents together?
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**General objectives:**

- Be active and explore your surroundings.
  - Develop your own ideas and be creative.
  - Get to know a digital tool with which you can create your own quiz games.
  - Learn about and use different types of media (photography, audio and film).
  - Training social skills by working together in a group.
  - Expand and train language skills and cognitive skills by creating questions and answers for the quiz.
  - Encourage joint activities between children and parents.
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**Time:** 3 activities of 30 minutes each with in total about 1,5 h

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## Materials

At school	At home
<ul style="list-style-type: none"><li>● Tablets</li><li>● Possibly digital camera</li><li>● Paper and pens</li><li>● Printer</li></ul>	<ul style="list-style-type: none"><li>● Tablet or smartphone</li><li>● Possibly digital camera</li><li>● Paper and pens</li></ul>

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## Software/ Apps:

<p><b>Actionbound</b></p> <p><b>Objective:</b> Login-Site to create a digital quiz game or treasure hunt</p> <p><b>Media:</b> Tablet or PC</p> <p><b>Link:</b> <a href="https://en.actionbound.com">https://en.actionbound.com</a>  <a href="https://apps.apple.com/de/app/actionbound/id582660833">https://apps.apple.com/de/app/actionbound/id582660833</a>  <a href="https://play.google.com/store/apps/details?id=de.actionbound">https://play.google.com/store/apps/details?id=de.actionbound</a></p>	<p><b>Beginner's course</b></p> <p><b>Objective:</b> Video tutorial to create an Actionbound-Quiz</p> <p><b>Media:</b> Tablet, Smartphone, PC</p> <p><b>Link:</b> <a href="https://en.actionbound.com/video/tutorials">https://en.actionbound.com/video/tutorials</a></p>
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## Short Presentation

The concept of Actionbound literally augments the reality by enhancing real-life interaction whilst using smartphones and tablets. Children and educators can create app-based DIY digital timelines of events with the use of GPS coordinates or pre-placed codes and tasks.

First children can try out Actionbound by playing a short testing version created by the educator. To extend the game children use 3 of their own ideas for quizzes, challenges including photo, audio and video and tournaments. When the educator finishes the design of the game parents can play the Actionbound at home with the children. After being familiar with the structure and possible content of an Actionbound, a new outdoor treasure hunt can be created in the kindergarten. During an excursion the children and the educator can find interesting places and develop ideas for new Actionbound tasks. For documentation they can use photos or drawings. When the creation process is done the educator can complete the Actionbound design. The game can now be played by children and parents together.

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## Step by Step

### Step 1

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At  
school

**Preparation:** The educator creates an easy Actionbound-Quiz with 3 or 5 indoor activities in different rooms (in the kitchen, bathroom, hallway, classroom) that involve the use of audio, photo and film.

**Play the Actionbound together:** The children are testing accompanied with the educator the Actionbound-Quiz and learn something about the structure and the possibilities of the game.

When the game is finished, the group think about new tasks and physical activities that can be added to the Actionbound. The children can draw their ideas on a sheet of paper.

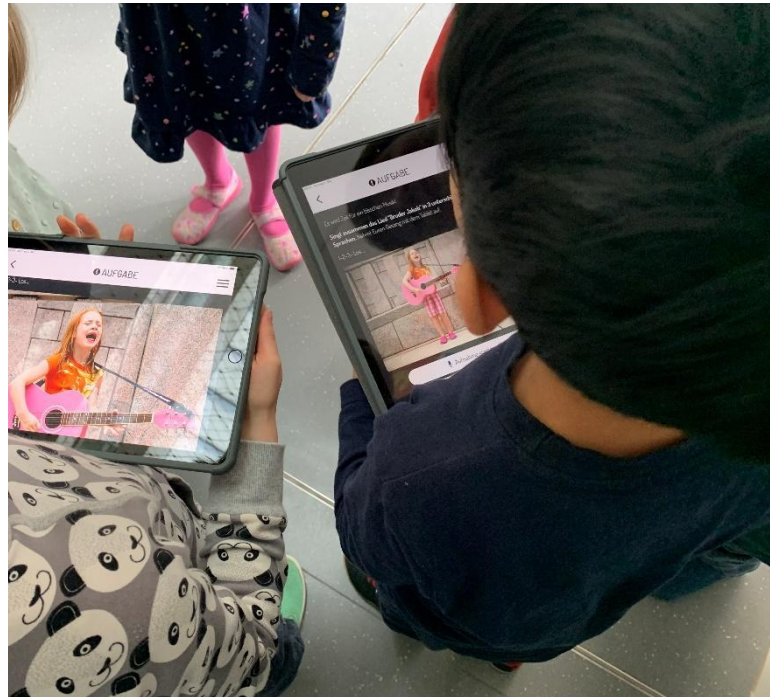
The group chooses 3 suggestions together, which are inserted into the Actionbound by the educator. The children's drawings can be photographed and used as instructions in the Actionbound.

### For distance learning

The children think of 3 activities and skill games that can be done at home (kitchen, bathroom, living room, hallway).

The physical activities can be tried out together with the parents. As a guide, the children can draw the activity on a sheet of paper. The parents can send the photos of the pictures and a description to the

kindergarten. The educator can take the suggestions and add them to the Actionbound.



### Step 2

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At  
home

**Children and parents can play the Actionbound-activity-quiz from the kindergarten together.**

Parents will receive the QR code by email or the QR code will be printed out in the kindergarten and sent by mail. To play, parents can download the free app or scan the QR code with the camera of the smartphone or tablet and use an internet browser.

Parents and children can take turns playing Actionbound at home as a team and having fun. If the app has an internet connection the results can be uploaded and are only visible for the creator in the kindergarten.

### Step 3

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At  
school

**Excursion:** Children and educators go on a field trip to a specific destination (playground or park). Along the way, the children document interesting places or things they find with photos. At the playground or park, the children think of activities and questions that would be appropriate for an Actionbound quiz to explore the surroundings.

Instructions for the tasks are created through photos (children demonstrate how to do it). Quizzes (questions and answers) can be recorded as audio.

After returning to the kindergarten, the educator can use the documentation material to add the children's tasks to a new Actionbound-template. When the quiz-game is finished, it can be played later and passed on to other groups in the kindergarten or parents.



### **For distance learning**

Interested parents can create Actionbounds themselves.

Actionbound can be used free for private purposes. Parents can get a short video tutorial on how to create an Actionbound via the [actionbound.com](https://en.actionbound.com) website.

Beginner's course

<https://en.actionbound.com/videotutorials>

Parents and children together think up a treasure hunt that runs through 4 different rooms in the apartment (kitchen, bathroom, living room, hallway).

Parents take on the task of technically creating the Actionbound. The children think up the tasks, make and draw necessary material. A test game is played by parents and children to check if the tasks are suitable.

Siblings and other family members can play the Actionbound afterwards. The QR code can also be shared with friends and the kindergarten.

## Conclusion

Presence	Virtual
<p>The QR-codes for all the Actionbounds created are posted as a bulletin board by the educator in the kindergarten for parents and other groups of children to see and use. This allows families and other children in the kindergarten to play the bounds with a mobile device and the Actionbound app at any time they want.</p>	<p>To share the activity a short version of the step-by-step-instructions from the kindergarten and the QR-codes to play Actionbound are sent as a PDF via e-mail to the parents.</p>

