



presents

National All Rounder Championship

1 December 2020- 28 February 2021

Self-Learning Manual: Activity 24

Cognitive skills:

Game Design

Age: 4 years

This activity is sponsored by

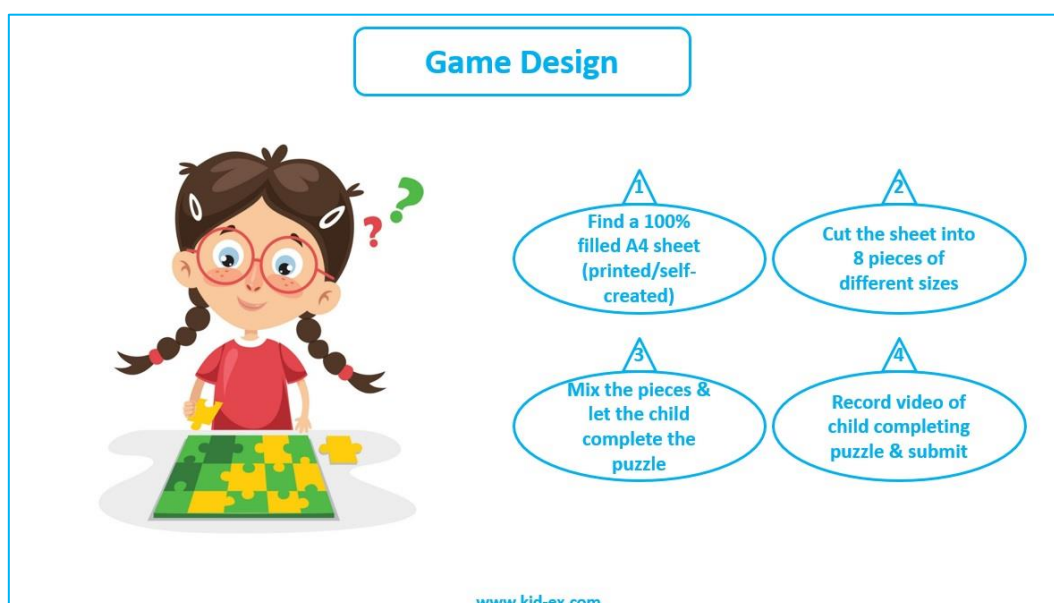


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Activity description

For the activity, the child is required to complete a home-made jigsaw puzzle of 8 pieces size in less than 30 seconds.

Take any A4-size sheet which is either printed or 100% filled with some writing /artwork by someone. The child or someone other than the child can cut the sheet into 8 pieces using a scissor. The pieces can be of any shape or size.

Put the 8 pieces of puzzle in any box & shake it well. Ask the child to pull out the pieces & match them to complete the jigsaw puzzle independently. Record a video starting from the rigorous shaking of the box, followed by the child taking out the pieces of puzzle & record until the child has completed the puzzle completely by himself/herself.

Let the child play with this for a few days & then, record the video and submit.

Assessment guidelines

The total non-bonus points for this activity is 30. Every submission would be rated as either of below.

M = Master
(100%)

The child can complete the home-created puzzle involving at least 8 pieces completely & independently in less than 30 seconds (time start when first piece is taken out from box).

The child can complete the home-created puzzle involving at least 8 pieces completely & independently in less than 40 seconds (time start when first piece is taken out from box).

I = Intermediate
(80%)

B = Beginner
(50%)

The child can complete the home-created puzzle involving at least 8 pieces completely & independently in less than 60 seconds (time start when first piece is taken out from box).

For participating in the event & making an event relevant submission which does not meet assessment guidelines for M, I or B.

A = Aspirant
(25%)

NA (Not applicable)

No submissions or any submission which is irrelevant for the activity.

50% bonus marks: If the child securing an M can complete the puzzle in 25 seconds

Expert coach speaks

Game design is a large field, drawing from the fields of computer science/programming, creative writing, and graphic design. Game designers take the creative lead in imagining and bringing to life video game worlds.

Creating a video game is a long and complex process with many subsequent tasks and roles required to make a finished, playable product.

Game designer is an individual who presents a comprehensive artistic vision, while also possessing the technical skills. It requires one to understand what user craves for & then, build it for instant gratification.



Key benefits of this activity

The activity benefits in many ways:

- Apply creative & analytical skills
- Have fun doing something you love
- Improve cognitive skills
- Understand people & their behaviour better
- Develop an eye for detail & questioning the right things
- Better problem-solving skills

Common mistakes to avoid

- *Child is only trying to fit the shape rather than observe the images as well*
- *Child is not able to identify the continuity of images*

Useful web resources

- [Video 1: Make a puzzle at home](#)
- [Video 2: Make puzzle at home](#)
- [Video 3: 4 year old completing 7 puzzles in 3 minutes](#)

To submit your entry, visit our website (www.kid-ex.com). For any queries, email us at info@kid-ex.com.

Keep learning! Keep growing! Stay happy! Be successful!