

Preschool

RESCUE



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Learning and social skills to be develop:

- Understanding and respecting rules.
- Comprehension and application of technical K'Nex vocabulary.
- Attention and concentration abilities.
- Sharing, taking turns and conflict resolution.
- Fine motor skills.

This challenge is designed for preschool students between 5 and 6 years.

Description of the challenge:

The objective is to save as many endangered animals as possible, to save the animals, students must copy the models presented by the jury.

A model will be presented on each round, one member of the group will get the instructions from the jury, and then he/she will get back with his/her group to build the model. The team must choose a member to present the endangered animal to the jury for the evaluation process.

The teams must be conformed by 3 - 5 students.

Each team must bring a built vehicle, which can travel a specified lineal track. The vehicle will be used to save the endangered animals. There aren't restrictions on the measures or the motor.



The time assigned to build the model is 2 minutes; all the team members must participate.

The vehicle must travel through 60 cm in width lanes and the distance is of 2 meters. A team member must be in the finish line to stop the vehicle.

Some of the endangered animals that are going to be rescued are:

- Madagascar frog
- Monarch butterfly
- Elephant
- Turtle
- Penguins
- Clownfish

When the vehicle starts its route, only one member of the team will be allowed to fix its path in case of any trouble.

Only the members of the team are allowed to build the animals. A maximum of 3 animals can be placed on the vehicle in each round. The score depends on the amount of animals placed on the vehicle.



Scoring system

Depends on the difficulty of the model.

The scoring for the game's rounds are the following

4 points

3 points

2 points

1 point

0 points if the assembly is not done in 2 minutes or less

https://www.youtube.com/watch?v=U40k_ZKQFQQ

