

EXHIBITION CATALOGUE

AHA
DRENALINE
True rush!

The most exciting scientific nerve tickling!
Experience an adrenaline-pumping adventure the likes of which will leave you wanting for more. Our immersive "Aha, adrenaline!" will take you into the exciting world of thrills and spills - educational yet thrilling activities and challenges for visitors of all ages. Young excitement enthusiasts and professional adrenaline junkies alike will find activities to make their hearts pound.



Technical information:

- 10 exhibits, 500-600 m2
- Languages: Estonian, English, Latvian and Russian
- This exhibit is for rent and sale from December 2024.
- Price upon agreement.
  Additional fees for transportation, insurance and installation.
- Minimal rental period is 3 months.
- The full exhibition requires 3 semi-trailer trucks to transport.
- Exhibition set up takes 7 days and dismantling 6 days
  (all depending on location and manpower).
- Minimum ceiling height required is 7000 mm.

More information:
pilvi.kolk@ahhaa.ee

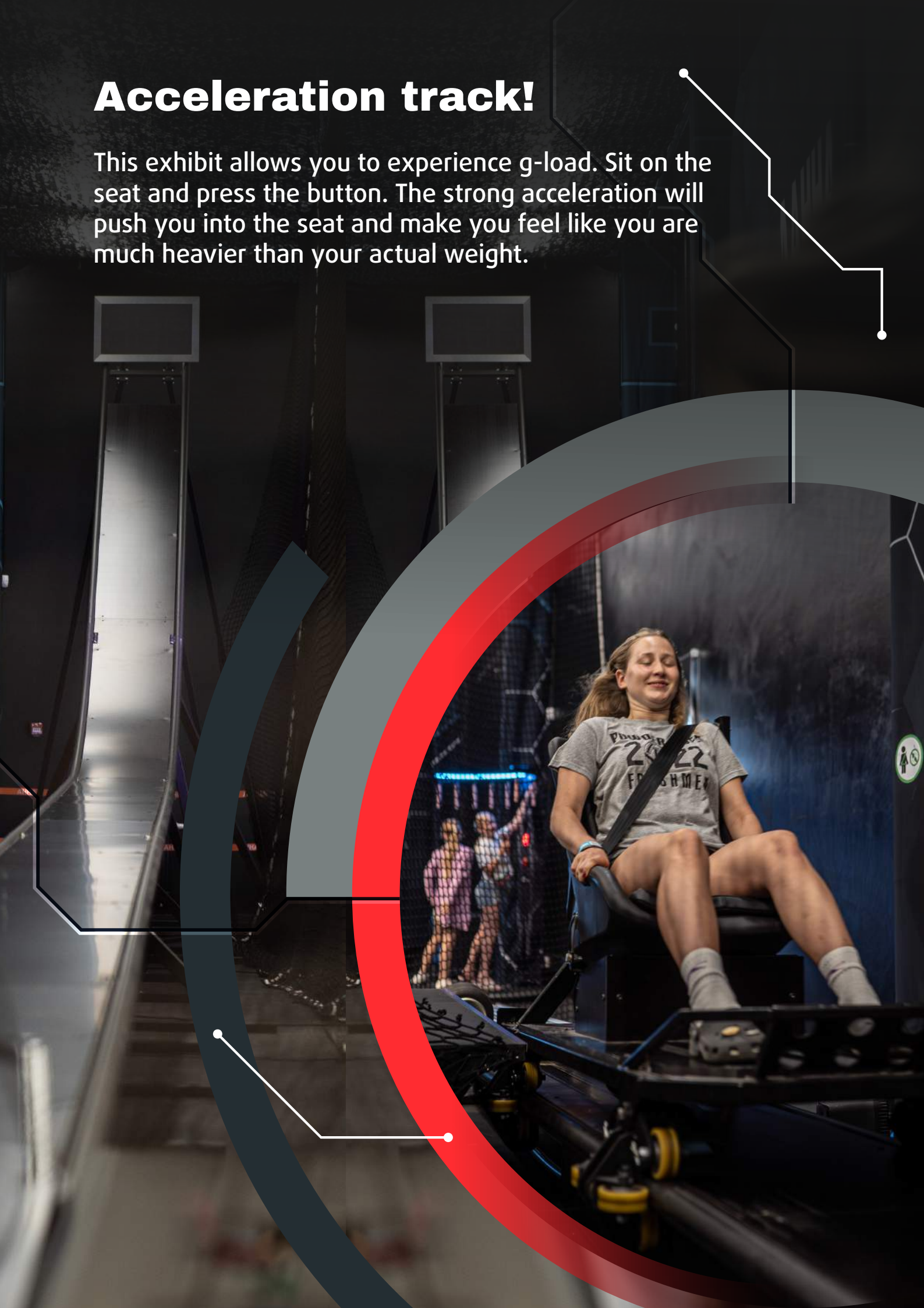


Jump slide!

Enjoy the slide. The gravitational force depends on mass and is larger for a heavier person. Thus, the braking effect of friction during the slide is proportionally smaller and they can achieve higher speeds.

Acceleration track!

This exhibit allows you to experience g-load. Sit on the seat and press the button. The strong acceleration will push you into the seat and make you feel like you are much heavier than your actual weight.





Car crash simulator!

Sit on the seat and press the button. There will be a sudden stop at the end of the track which simulates a traffic accident. Compared to actual driving speeds, this simulator is very slow, but the effect of the impact is still very noticeable.



Interactive trampoline!

The fun and excitement of a trampoline with the addition of an interactive screen following you around and making the experience a game. The interactive trampoline requires coordination and skill to master. One person can play the game at a time.



Reaction time!

The sticks fall randomly. Try to catch them before they hit the floor. The last ones are easier to catch as you will have less choices to keep an eye out for. Average person has a reaction time of about 0.2 seconds. A falling stick starting from rest will drop by about 20 cm during this time.

Circlecycle!

Sit on the bike and pedal. Can you cross over the top and go full circle? You need to go fast enough to achieve a full circle. You can eventually get there by picking up speed slowly with many back-and-forth oscillations, but you will also lose much energy to friction and may tire before accomplishing the goal.



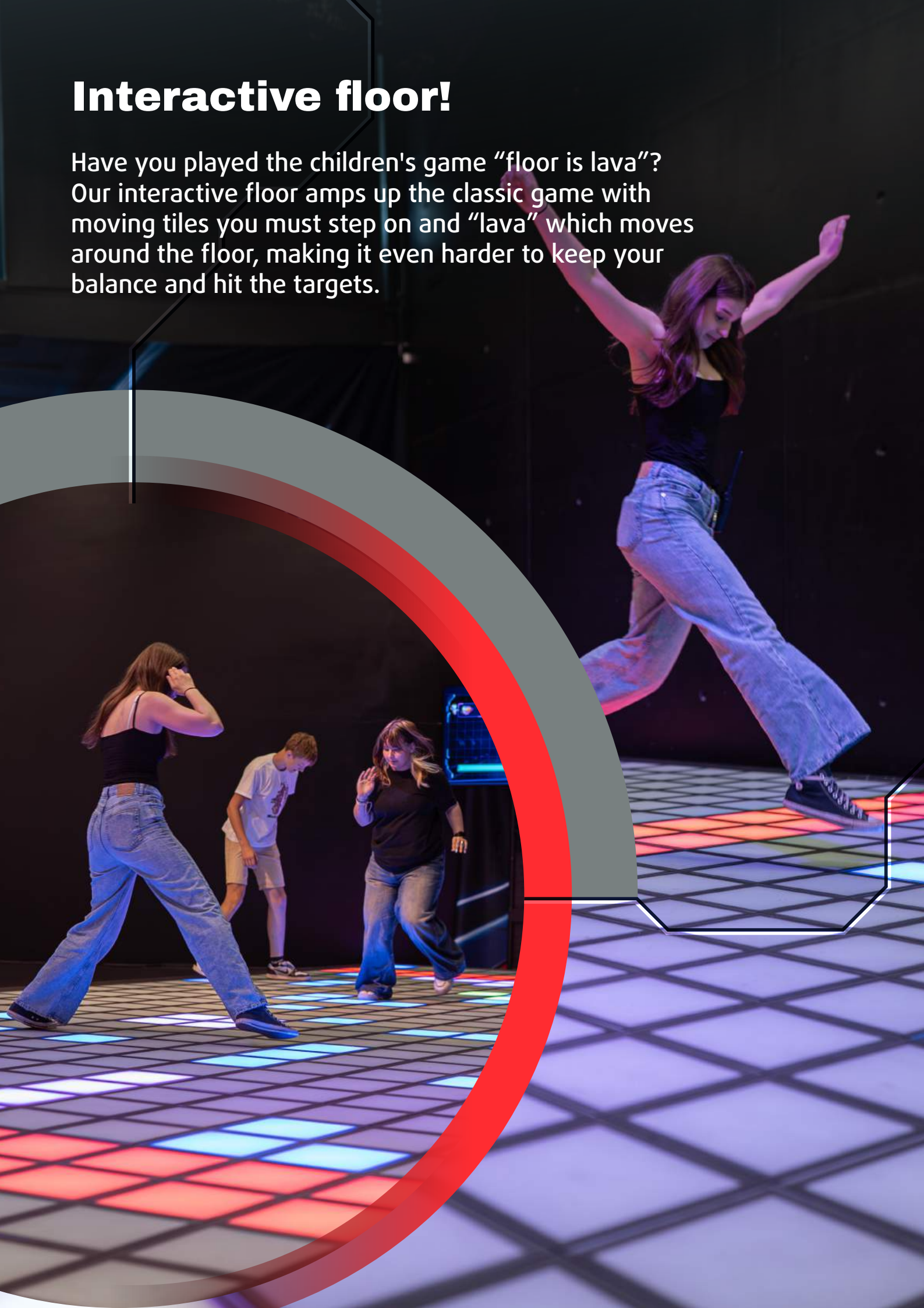


Trigger!

Move the ring to the other end without touching the track. You can choose what happens if you contact the rail – a small electric shock, vibration or sound. Patience and a calm mind are at least as important as a steady hand.

Interactive floor!

Have you played the children's game “floor is lava”? Our interactive floor amps up the classic game with moving tiles you must step on and “lava” which moves around the floor, making it even harder to keep your balance and hit the targets.





Hoops!

The rules are simple – make as many hoops with the basketball as you can while the time runs out. But beware, as the rounds get harder, the basket starts to move around. Play it alone or against a friend, we have 2 of those exhibits!

Batak Versus!

Test your reaction speed as you try to hit the buttons which light up in a random order. What makes Batak Versus special, is the added adrenaline of doing it against an opponent. How much time is left? What's the score? You either keep your eye on the game or lose.



More information:

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(Mon-Fri 9.00-17.00)



Science Centre
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