معسكر العلوم والتقنية
STEAM CAMP

Maker Lab

Summer Makers Camp

Make, Explore, and Fly This Summer

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Summer Makers Camp – Maker Lab is a hands-on educational experience offered by King Salman Science Oasis for boys and girls. It gives participants the opportunity to explore arts and creativity, robotics, and drones through engaging, safe, and practical activities.

The camp offers an enjoyable summer experience that helps participants develop creativity, problem-solving, design thinking, and teamwork skills through learning by experimenting, building, and applying.

Why This Camp?

Learning becomes more meaningful when participants can touch the idea with their own hands, experiment, design, and try again. The camp gives participants the opportunity to discover their interests and build confidence in engaging with ideas and technologies in a practical way.

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Tracks and Programs

Program	Track	Age Group	Brief Description
Archi – Creative Studio	Archi	Ages 6 to 14	An arts and creativity experience that allows participants to explore different materials and techniques, and turn ideas into creative designs and models through making, building, and applied design.
Robotics – Introduction to Robotics 99	Robotics	Ages 6 to 9	An introductory experience in building and programming robots, where participants explore robotics and programming concepts through hands-on activities suitable for younger learners.
Robotics – Introduction to Robotics 100	Robotics	Ages 10 to 16	A hands-on experience in designing, building, and programming robots, helping participants explore STEM concepts and programming logic through practical activities suitable for older learners.
Robotics – Introduction to Electricity	Robotics	Ages 6 to 9	A hands-on experience introducing the basics of electricity and energy through safe activities that help participants understand electrical principles and connect them to everyday uses.
Robotics – Electrical Circuits	Robotics	Ages 10 to 16	A practical experience in designing and building electrical circuits using real components, developing participants' applied understanding of electrical and electronic concepts.
Drones – Introduction to Multirotor Aircraft	Drones	Ages 9 to 16	A hands-on experience introducing multirotor aircraft, including basic components, control systems, flight fundamentals, building, and experimentation in a safe educational setting.
Drones – Introduction to Fixed-Wing Aircraft	Drones	Ages 9 to 16	A practical experience in the principles of flight and aerodynamics for fixed-wing aircraft through building, balancing, and control activities.

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Program Duration

12 training hours

over 3 days.

Morning Session

9:00 AM – 1:00 PM

Evening Session

4:00 PM – 8:00 PM

Seats are limited, and registration is available based on the participant's age group and seat availability in each program.

For inquiries

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