FUN SCIENCE 趣味科学

INTRO

Moonshot Labs focuses on science education structured around the United Nations
Sustainable Development Goals (SDGs).

Starting from Day 1, students learn the fundamental sciences by tackling the world's most pressing problems.

Moonshot Labs是一家以聯合國可持續發展 目標 (SDG) 為基礎的科學教育公司。從第一 天開始,學生將通過解決世界上最緊迫的問題 來學習、理解和應用基礎科學。



REGISTRATION 咨询报名

COURSE DETAILS 课程安排

CLASS DATES 课程日期 10/10-1/9(12节)

CLASS TIME 课程时间 Mon. 周一 @15:30-16:30 **LANGUAGE 授课语言** English and Chinese 中英文

TOTAL 总费用 3,880元(含材料费 280元)

REGISTER

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11 SUSTAINABLE CITIES AND COMMUNITIES

SUSTAINABLE CITIES

Students form **scientific understanding and connections** by exploring solar system, earth and space technique. 学生通过探索太阳系,地球万物及航天科技来形成科学理解和联系。

Lesson	Topic	Description
1	The Big Bang 万物起源	Students explore how the universe was created and even create their galaxy slime model!
		学生们对宇宙的形成进行探索,并且制作银河球体模型。
2	The Solar System 星罗棋布	Students learn about our solar system and create their own planets orbiting around the Sun.
		学生们探究太阳系的奥秘并且还原行星轨迹。
3	Roaring Rockets 翰飞戾天	Students prepare to launch into space by making roaring rockets.
		学生们将自制火箭并模拟太空发射,以了解相关技术。
4	Telescope Tunnel 极目遥望	Students create their own telescopes to explore our solar system.
4		学生们将通过自制的望远镜探索观察外太空的技术手段。
5	Astronaut Armor 天衣无缝	Students learn the function of spacesuits and design a new style of spacesuits!
5		学生们了解太空的服的技术作用,模拟设计制作创新型宇航服。

Lesson	Торіс	Description
6	Moon Mystery 玉兔迷踪	Students take their first steps on the Moon and explore how it orbits around Earth.
		学生们将会踏出他们在月球上的第一步,探索她是如何围绕地球运行的。
7	Mission Mars 世外桃源	Students learn to grow food and stay warm on planet Mars.
		学生们将学会如何在火星上解决衣食的问题。
8	Shining Stars	Students create constellation nightstands to watch sparkling stars glow at night.
	星光闪耀	学生们将制作星座小夜灯,了解天文学家是如何研究星空的。
9	Launcher Landing 从天而降	Students build mini rocket models and make a touchdown challenge to safely return back to Earth.
		学生将建造迷你火箭模型并安全着陆,安全返回地球!

Lesson	Topic	Description
10	Gravity Games 引力法则	Students tackle gravity and force fields by creating a car powered by gravity!
		学生们将会制造重力动力车,浅尝重力和力场的现象和利用。
11	Air Power 一气呵成	Students will learn about air pressure and its endless power.
		学生们;将学习大气压和它的无穷威力。
12	Density Drip 泾渭分明	Students create a rainbow in a jar by using liquids of different densities.
		学生们利用不同密度的液体来制作彩虹瓶。