



نقش
العلوم

Naqsh Science

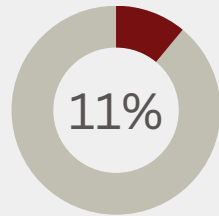
2017

2023

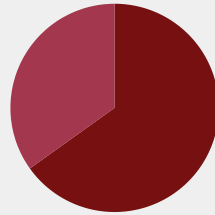
Naqsh Science is an initiative that aims to make science more engaging and accessible for kids. My colleagues and I have a passion for science and believe that it is not being taught effectively in schools. That's why we co-founded Naqsh Science in 2017.



Naqsh Science Shows



of Jordan's population
are 10-14 year-olds



2787 Public Schools
1493 Private Schools

Our goal was to create Arabic content for children **ages 10-14**, as research shows that this is the age when kids start to **lose interest in pursuing STEM careers**. we started by studying Jordan's students and schools to understand our target audience.

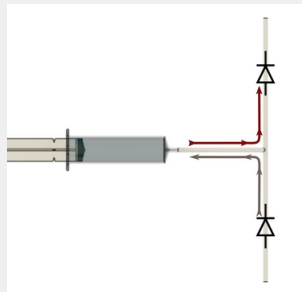
We decided to start by popularizing the idea of fun science, through a **series of stage shows and online videos** that featured more than 40 experiments across STEM fields. I led the engineering team to design and build the props and experiments we used on stage.

 [First Show | Teaser](#)

 [First Show | Bits](#)



Naqsh Science kits



We developed **four kits** covering topics across STEM fields. we prototyped and tested the kits with focus groups.

I led the creation of the Hydraulics kit. It uses wooden pieces, valves, and syringes to demonstrate the principles of hydraulics. We tied the science to the legacy of the Arab Scientist Al-Jazri, highlighting his inventions and contributions to inspire children.