



SPACE

awareness

BUILDING BRIDGES

Between the Islamic world and Europe

@space_awe



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THE JOURNEY OF IDEAS

Building a bridge between the Islamic world and Europe

OBJECTIVES

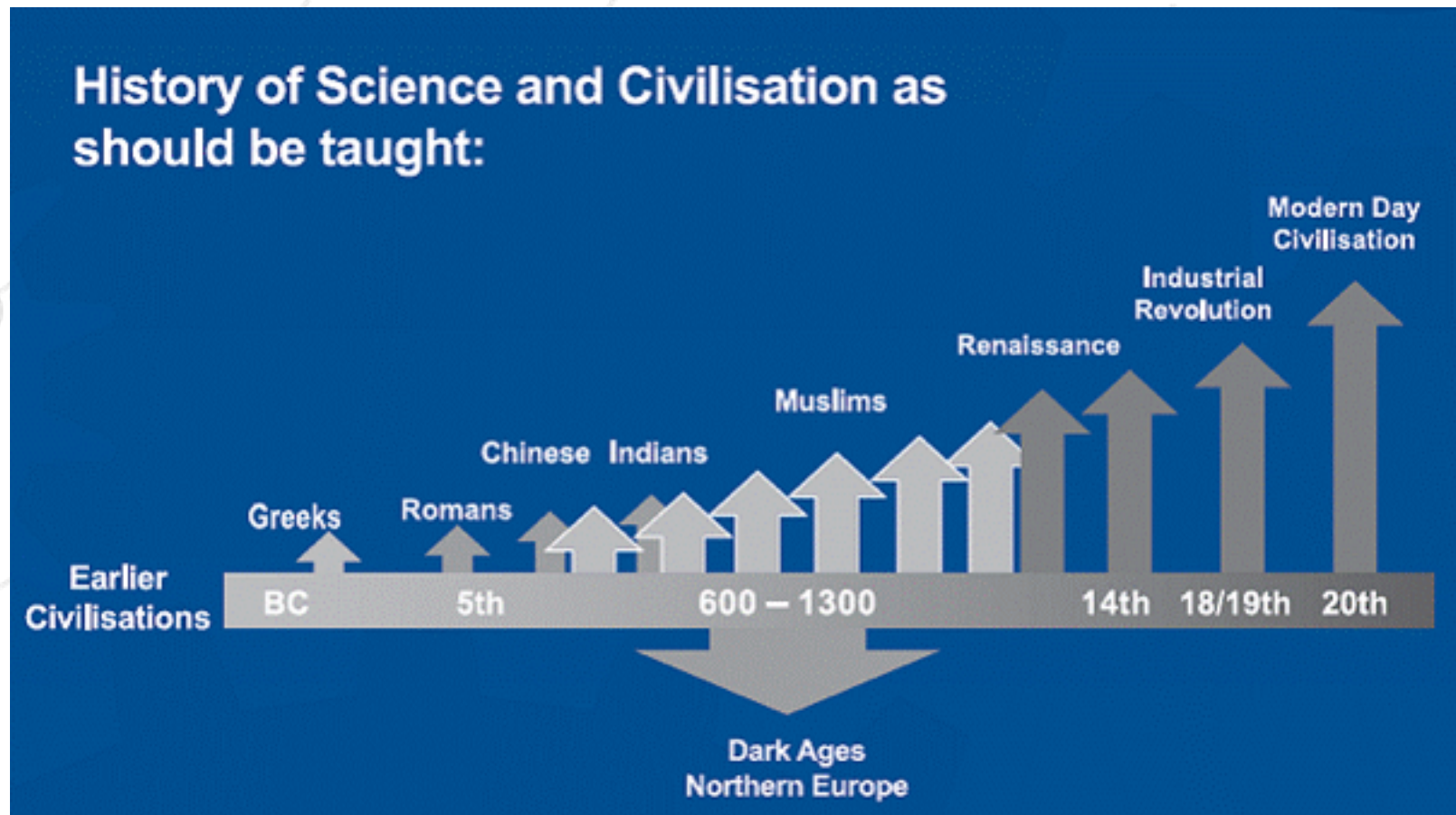
- Demonstrate the influence of Islamic culture and history on modern space science
- Show that science is a rich mix of contributions from different cultures and countries
- Foster understanding for Islamic culture
- Encourage the inclusion of ethnic minorities

THE JOURNEY OF IDEAS

- Through time and space
- Involving inspiring people and places

TIME: FILLING A GAP OF 1000 YEARS

The contribution of the Muslim civilisation to the development of science



THE KIT

- Handbook for primary and secondary teachers and educators
- Stories and hands on activities with illustrations and games
- Developed by September 2016 and tested during school year 2016/2017

DIDACTIC APPROACH

Educational messages

- **We all need and use calendars** to measure time
- **We share the night sky...** observing the stars
- **We share a history...** collaboration, coexistence, and tolerance
- **We are all Earth citizens** and should work together for the benefit of human kind



LOCAL PILOT INITIATIVES

The Discovery Club in Leiden, The Netherlands

OBJECTIVES

- Engage and entertain refugee children with STEAM
- Provide a space for children and parents to interact with and experience their local environment
- Provide access to basic STEAM education to refugee children
- Stimulate interactions between cultures and a sense of world citizenship
- Provide some stability while they are in an emergency shelter

CHALLENGES

- Lack of communication between organisations offering activities for refugees
- Lack of support from local policy makers
- Difficulty to find long-term funding
- Time consuming (volunteering)
- Activities and volunteers need to be flexible for content, ages, languages
- Lack of communication and stability with the policy makers

SUCCESSSES

- A lot of volunteers showed interest in participating
- Excellent feedbacks and links with the kids and parents
- Continuity from February 2016 offer visible progress for some kids
- Many lessons learnt!

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Thank you

www.space-awareness.org

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