

# رمضان في صف اللغة العربية

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## Let's do STEM

Layali Eshqaidef

# STEM

S (science)

T (technology)

E (engineering)

M (math)

SCIENCE

Moon Phases

Geography of  
the Muslim World

# أطوار القمر

## MOON PHASES

- ❑ Moon tracking journal
- ❑ Moon puzzle
- ❑ Spot the moon and name its phase in children's bedtime stories/books
- ❑ Moon sighting family activity
- ❑ Wordwall game: [تدريب على اطوار القمر](#)

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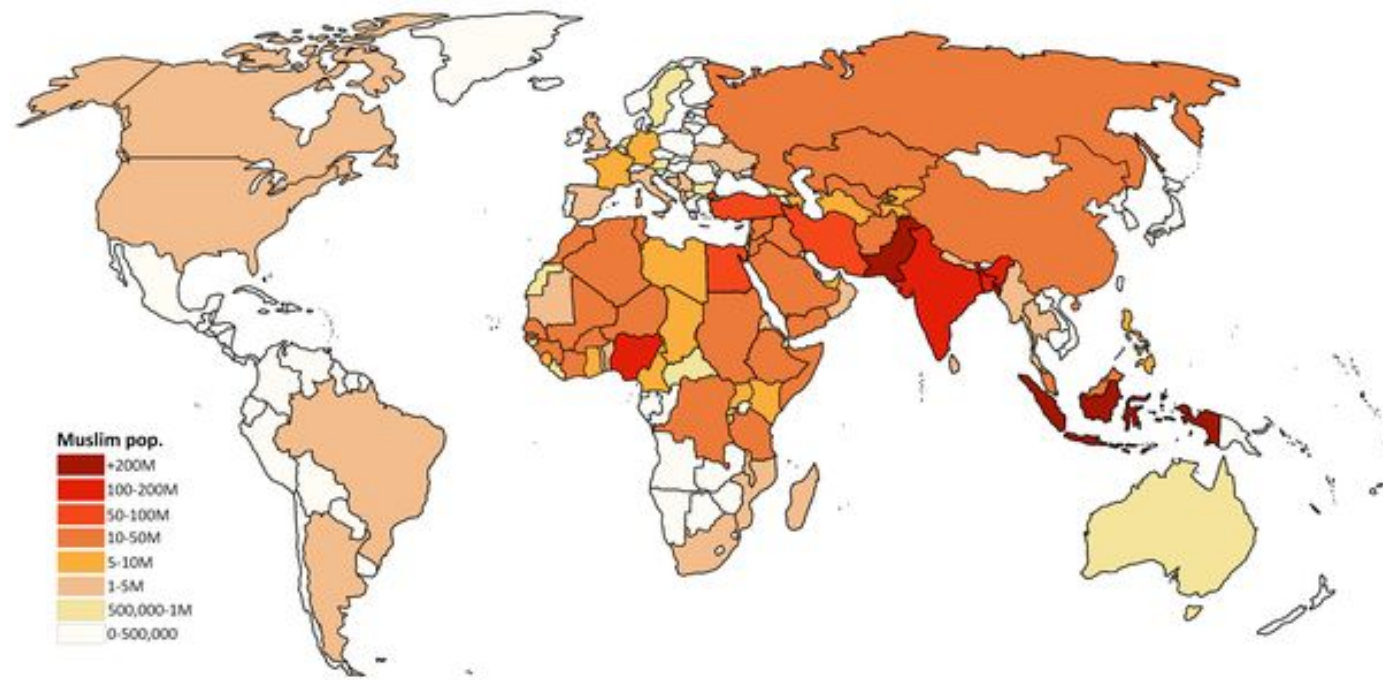
الأحدب المتناقص	الأحدب المتزايد	المتناقص الأول	المتناقص الثاني	البدر	المحاق	الأحدب المتزايد	الأحدب المتناقص
☾	☽	☾	☽	☾	☾	☽	☽

إرسال الإجابات



# MAPS AND TIME ZONES

Where are people fasting?  
What times do they start and end?



TECHNOLO  
GY

Solar-powered  
lanterns

Tech-fasting  
challenge



# فوانيس الطاقة الشمسية

## Materials:

- Glass jars
- Moon stickers (for decoration)
- Sharpie markers
- Solar-power lids with LED light strings
- Jar holders or strings

## Key words and phrases:

- فانوس رمضان
- طاقة متجددة
- طاقة مستدامة
- أشعة الشمس
- نهار
- ليل
- ضوء



# ENGINEERING

Mosque building

Design a  
prayer/dhikr nook



# بناء مسجد

## Upcycling project

<https://www.instagram.com/reel/CovGbonOhPY/?igshid=MDJmNzVkMjY=>

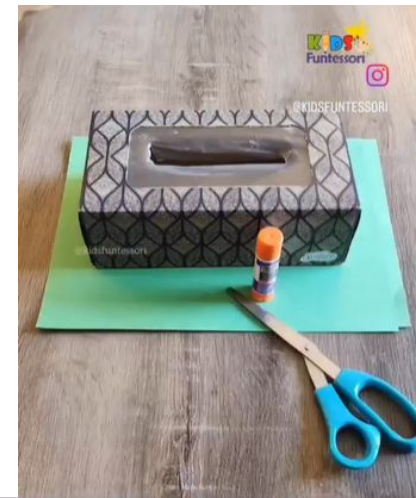
## Edible mosque

<https://fb.watch/iMNY6iOk7w/?mibextid=qC1qEa>



## Key words and phrases:

- مسجد
- مصلى
- أبني - يبني - نبني
- قبة
- مؤذنة
- هلال
- صلاة



# MATH

Counting up & down in Arabic

Sadaqa jars (calculate money; exchange to Arab currency)



# صندوق الصدقة



## Key words and phrases:

- حسنات - حسنة
- صدقات - صدقة
- مشاركة
- مساعدة
- نقود
- عملة
- تبرّعات - تبرّع



# GROUP SHARE

In groups, share the idea that you liked the most

Then talk about how you would modify it to best suit your class/setting.

# RESOURCES TO HELP YOU ALONG THE WAY



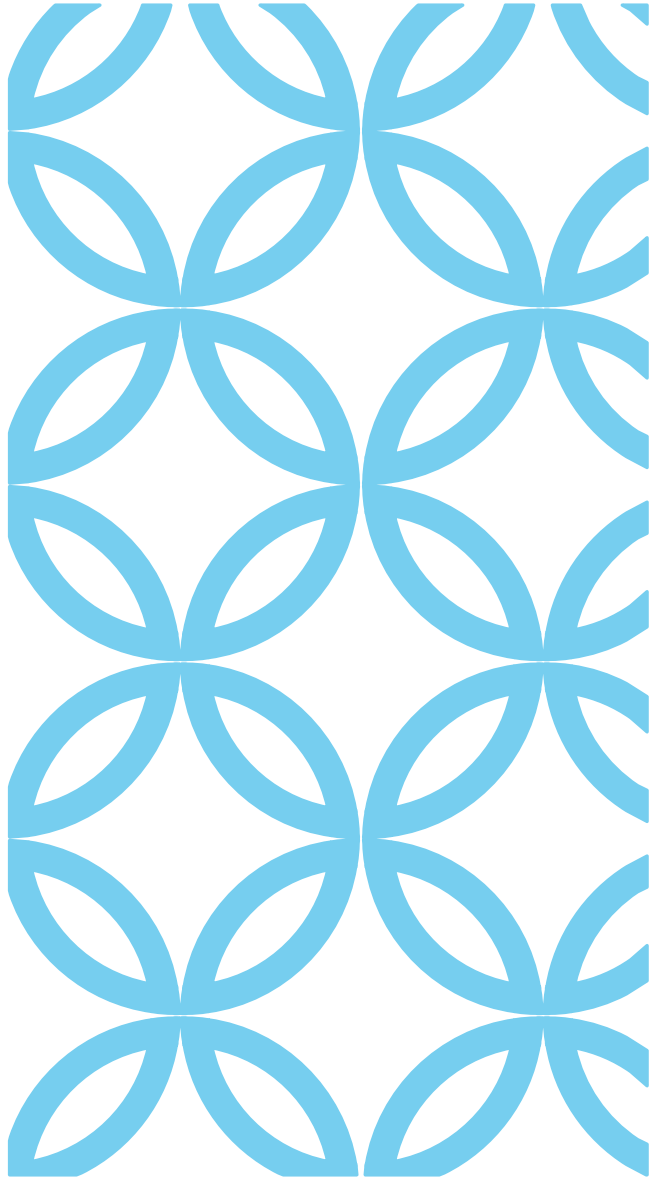
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[www.KalimahPrograms.org](http://www.KalimahPrograms.org)



<http://bit.ly/KPOptIn>

- 3asafeer:  
<https://3asafeer.com/index?page=read&task=catalog>
- Arabic numbers YouTube Playlist:  
<https://youtube.com/playlist?list=PLqZUJ3CRQXff0TAqLu0Vg67q8ilK0G1bp>
- واحه الحكايات <https://www.wahatalhekayat.com>
- Digital audio books:  
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**THANK YOU**