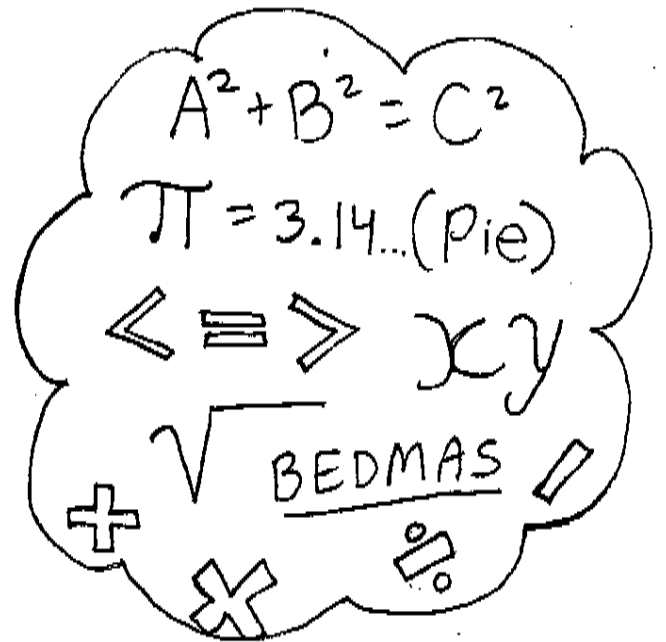
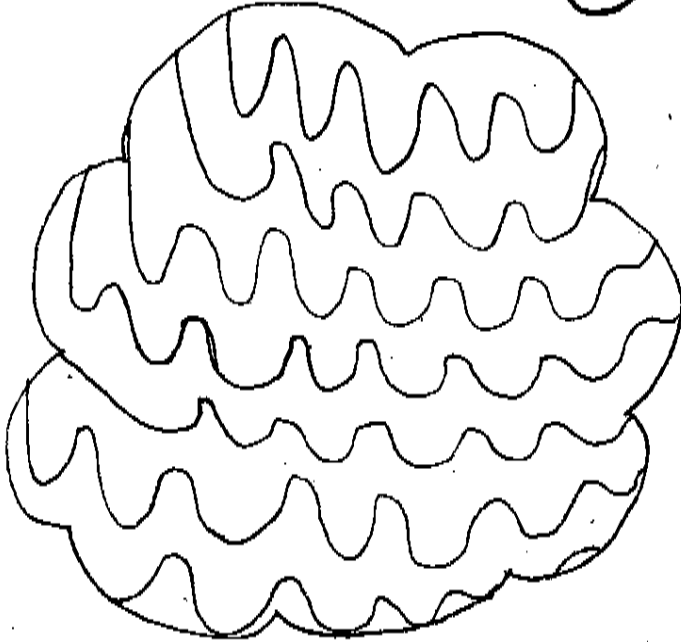
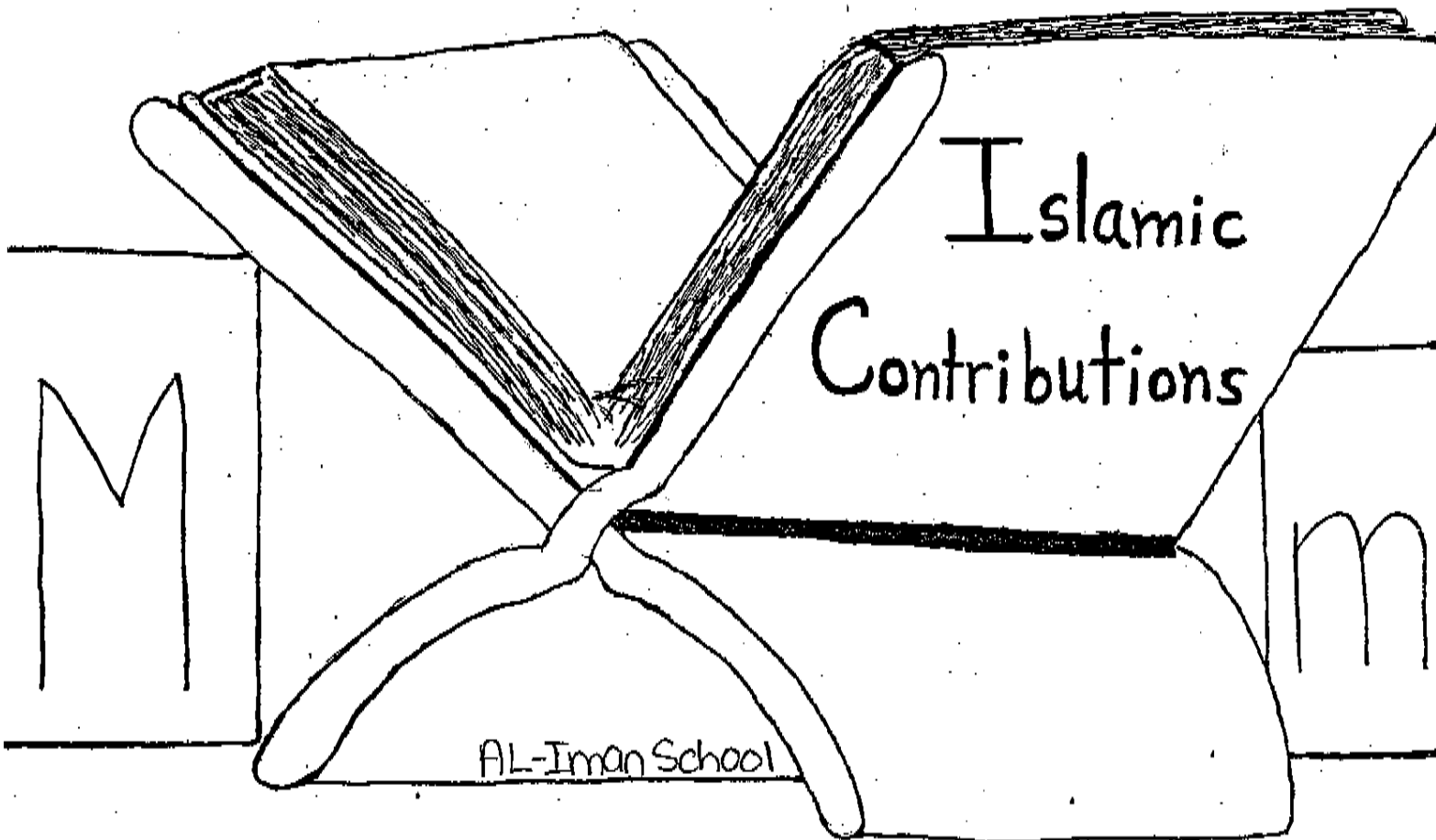


Marbling



Math



M m Math Marbling

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Math math

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marbling marbling

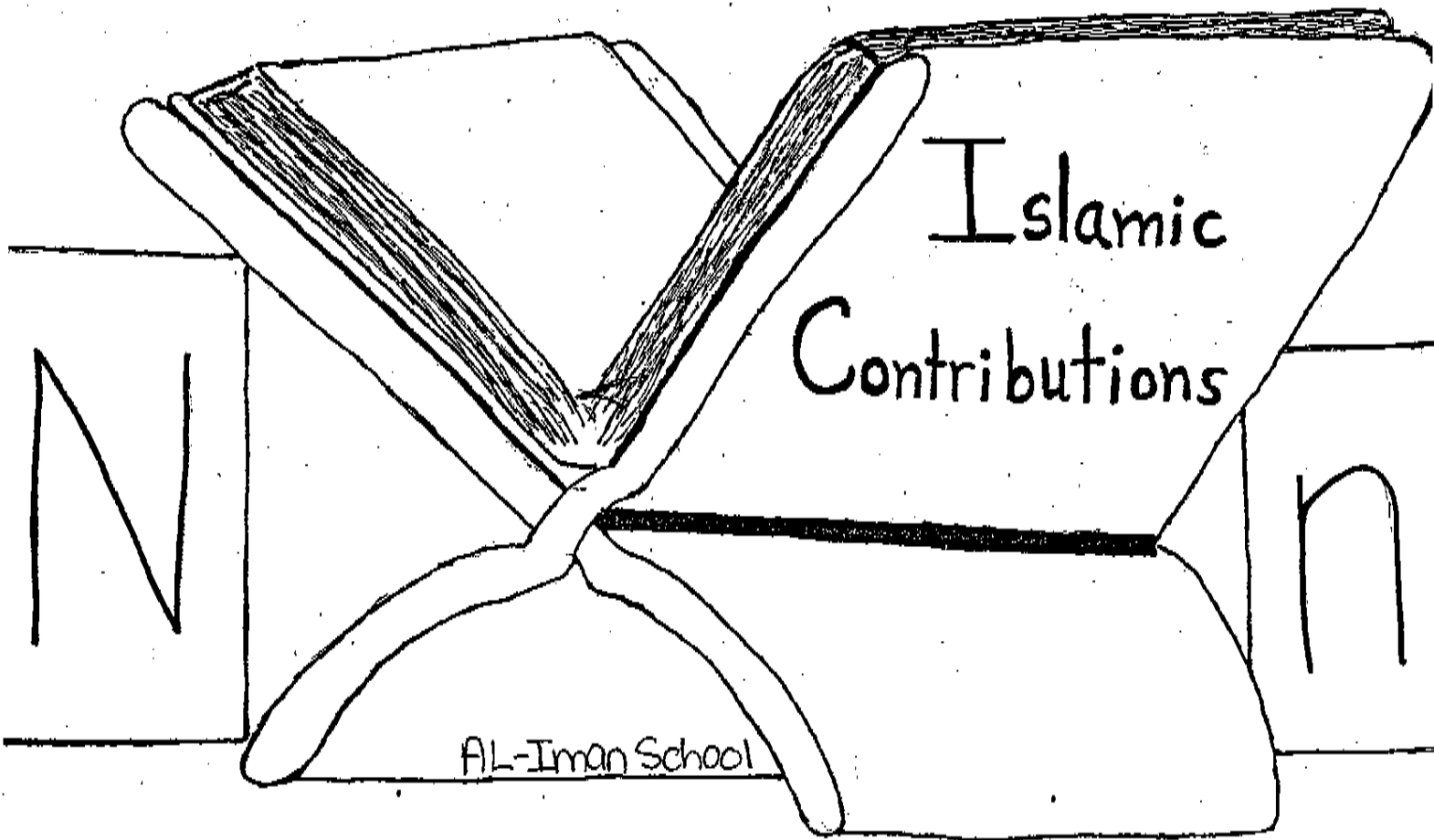
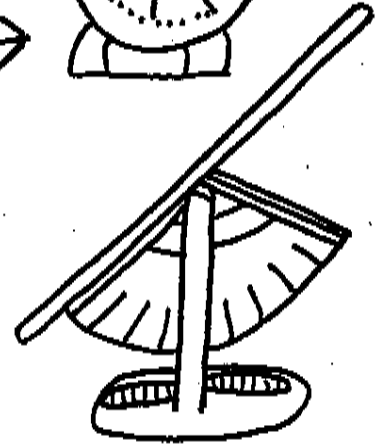
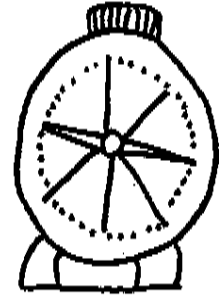
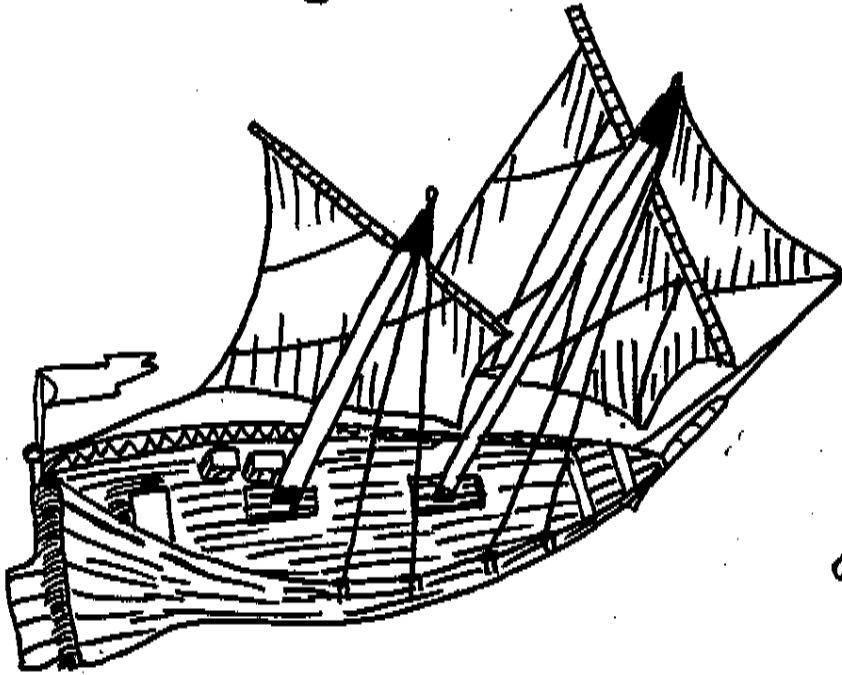
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Mathematical sciences were developed by Muslims – such as algebra, trigonometry, and the style of the numerals.(2)

Marbling was a technique for decorating paper which gives the paper a veined fabric look and was used to cover important manuscripts. (4)

Navigational Tools



N n Navigation

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navigation

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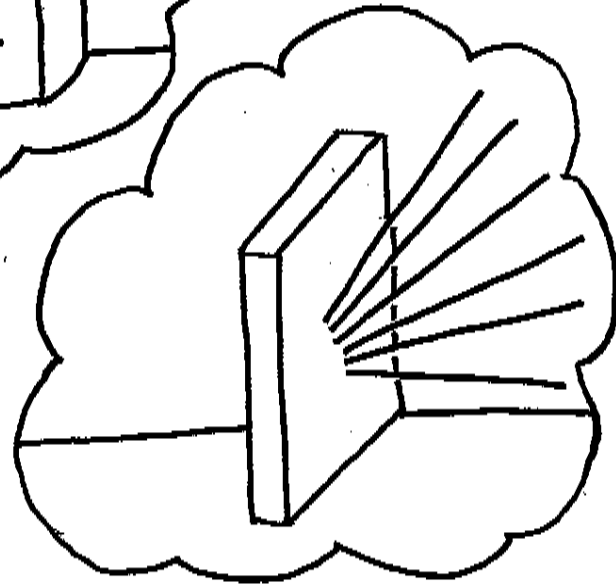
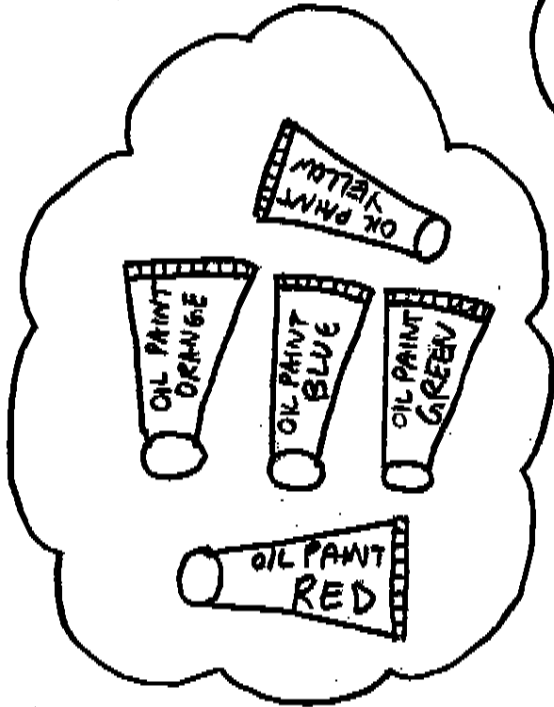
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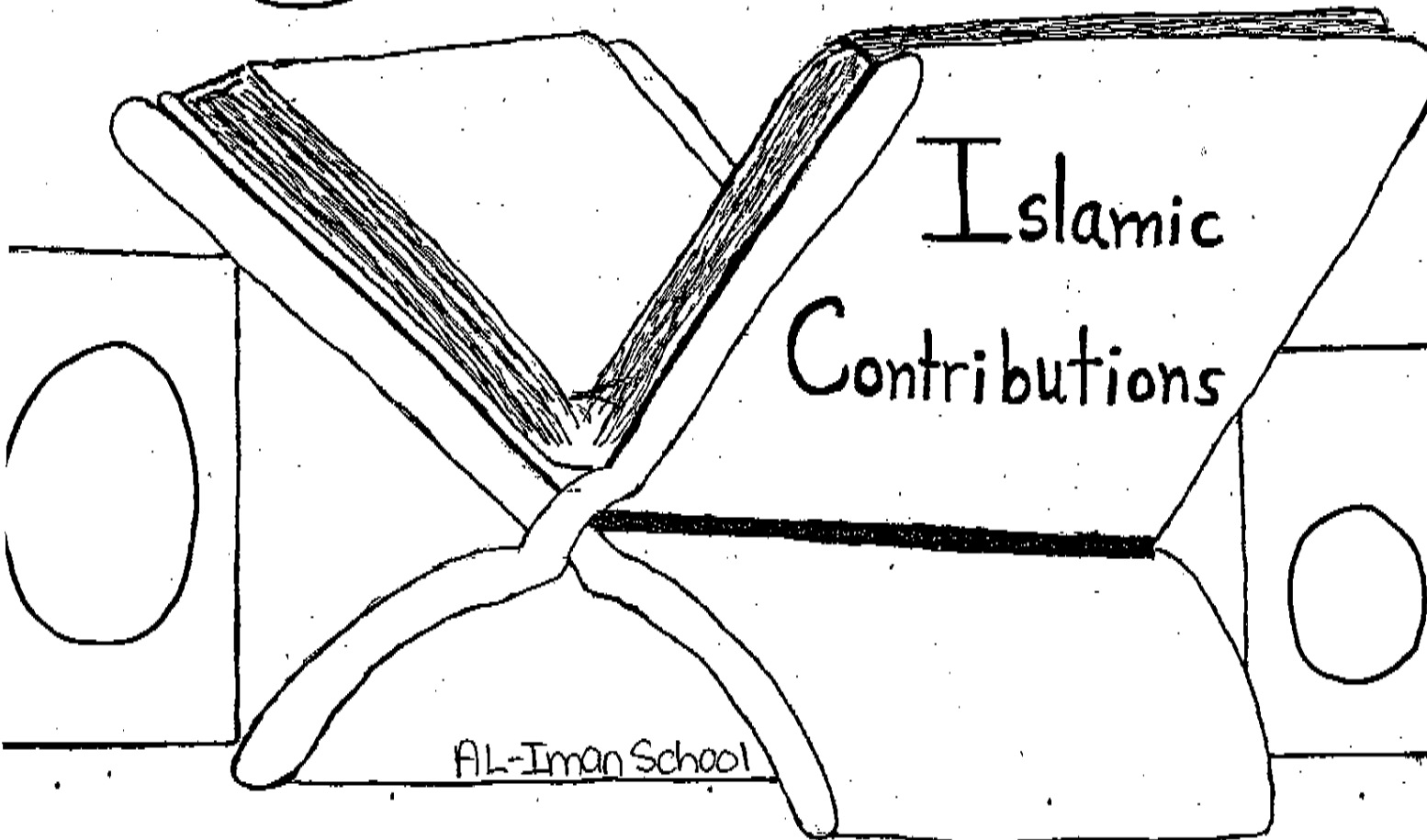
Navigational tools such as the compass and the astrolabe helped Muslims to become great travelers and write many travel guides and maps.(4)

Oil
paint

Optics

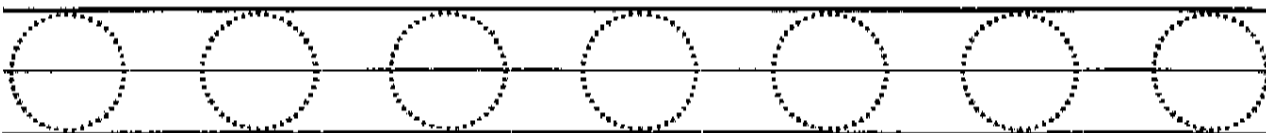
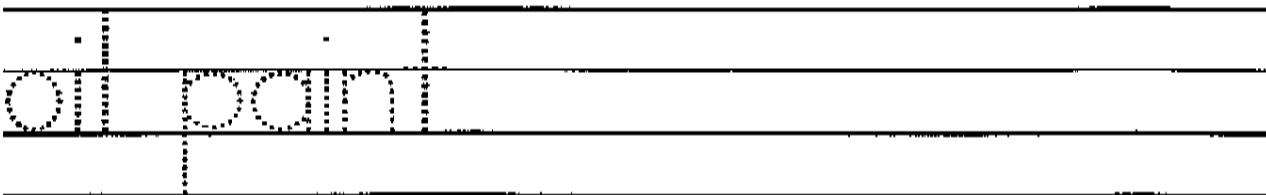
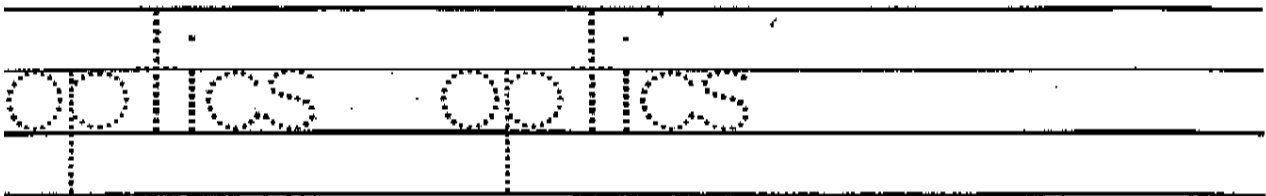
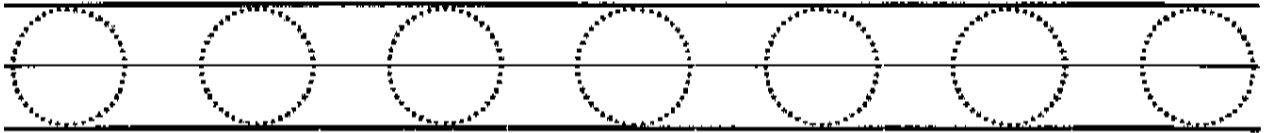
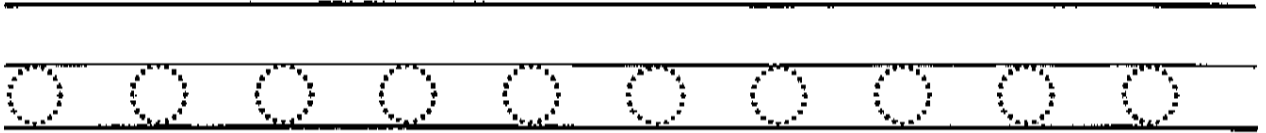


Oil



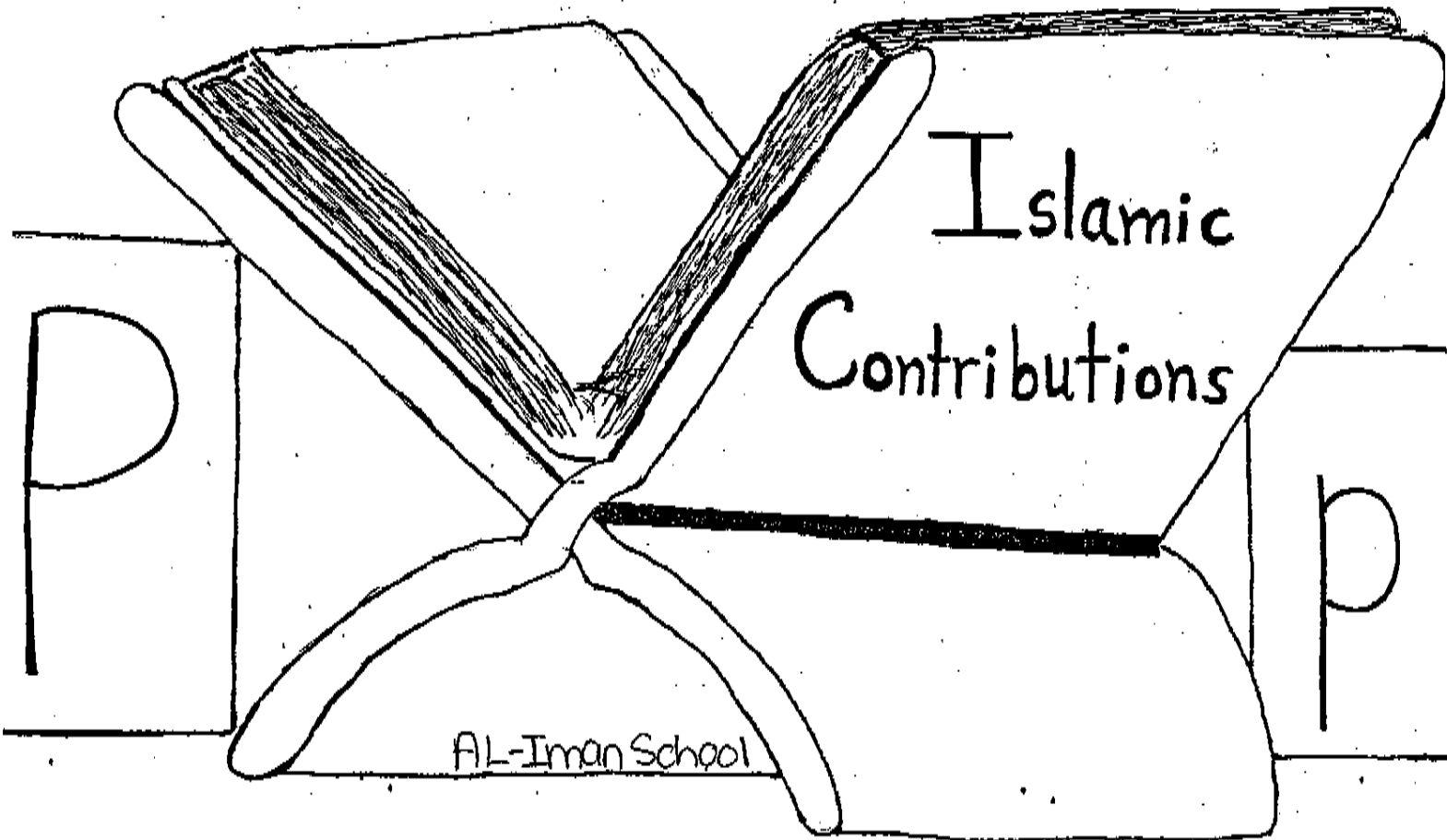
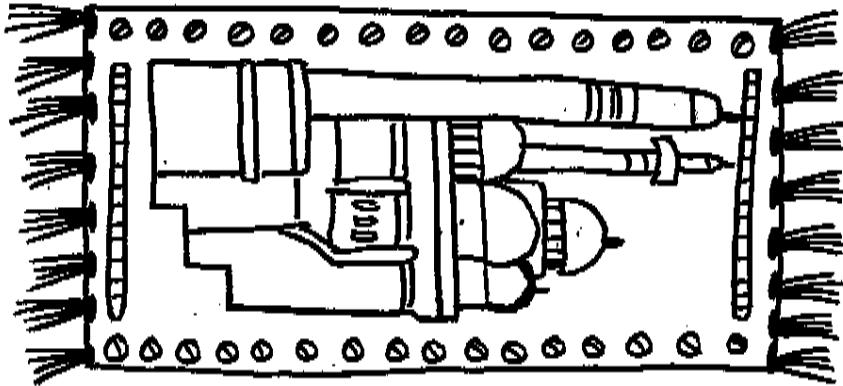
Al-Iman School

O o Optics Oil Oil Paint



In about the year 1000, Ibn al-Haitham proved that humans see objects by light reflecting off of them and entering the eye. This changed the beliefs about optics. (3)
Oil paint from the Muslim world enhanced the colour brightness of European artists. (4)

Prayer Mats



P p Prayer Mats

P P P P P P P P P P

P P P P P P P P P P

Prayer mats

P P P P P P P P P P

P P P P P P P P P P

P P P P P P P P P P



Prayer mats were considered pieces of heaven by medieval Muslims. The new weaving techniques, tints created from Islamic chemistry and new Islamic patterns were used on them. (4)