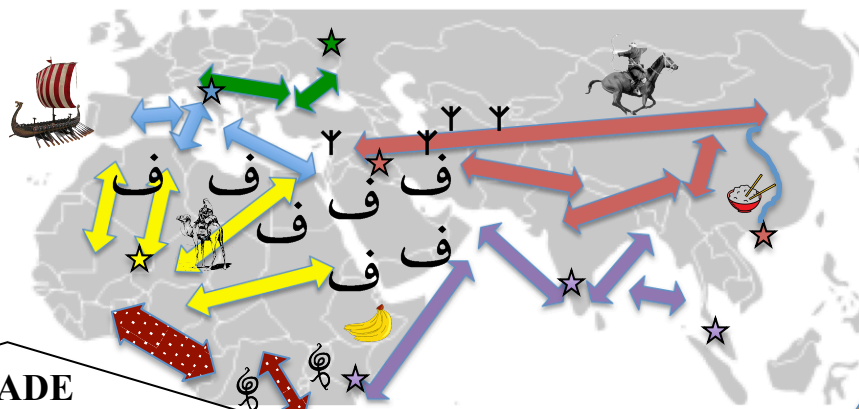


KEY CONCEPT 3.1: EXPANSION & INTENSIFICATION OF COMMUNICATION & EXCHANGE NETWORKS

IMPORTANCE/USE OF TRADE ROUTES FROM 2.3 GREW EXPONENTIALLY WITH MASSIVE EFFECTS ON THE EARTH

EASTERN HEMISPHERE TRADE ROUTES:

- EURASIAN
- SILK ROAD
- TRANS SAHARAN
- INDIAN OCEAN
- MEDITERRANEAN



DIASPORA

People living away from their HOMELANDS

- MUSLIMS in the INDIAN OCEAN
- CHINESE in SOUTHEAST ASIA
- JEWS in the MEDITERRANEAN

INTER-REGIONAL TRAVELLERS

MARO POLO IBN BATTUTA XUANZANG

TRADE

BIG FOUR TRADE ROUTES...
 Silk Road-Trans Saharan-Mediterranean-Indian Ocean
 ...LED TO POWERFUL NEW TRADING CITIES
 Novgorod, Timbuktu, Swahili, Huangzhou, Calicut, Baghdad, Melaka, Venice, (Tenochtitlan, Cahokia)
 (**Notice the location of these cities along the trade routes. **)
 (*The two American Cities are built along new American routes. *)

NEW LUXURY GOODS SPREAD ALONG THESE ROUTES

SILK	GEMS
COTTON	SLAVES
PORCELAIN	EXOTIC ANIMALS
SPICES	

NEW COMMERCIAL TECH. AIDED THIS SPREAD:
 CARAVANSERAI (Roadside Inns)
 CAMEL SADDLES (Saddles for Camels)

NEW NAVIGATIONAL TECH. AIDED THIS SPREAD:
 COMPASS (from CHINA)
 ASTROLABE (from Hellenistic world)
 LARGER SHIP DESIGNS

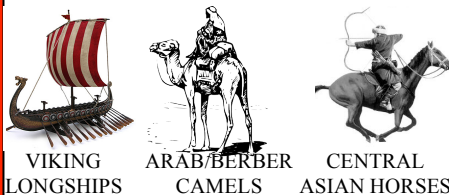
NEW NAVIGATIONAL TECH. AIDED THIS SPREAD:
 COMPASS (from CHINA)
 ASTROLABE (from Hellenistic world)
 LARGER SHIP DESIGNS

NEW ECONOMIC TOOLS FACILITATED THIS SPREAD:
 BILLS OF EXCHANGE
 CREDIT/CHECKS/BANKS
 GOVERNMENT COINS/PAPER MONEY
 TRADING ORGANIZATIONS (Hanseatic League)
 GOVERNMENT COMMERCIAL INFRASTRUCTURE
 o GRAND CANAL (see MAP in CHINA)

All of this is EXPEDITED by the SPREAD of LARGE EMPIRES

CROSS-CULTURAL EXCHANGES

ENVIRONMENTAL KNOWLEDGE & TECHNOLOGICAL ADAPTATION



MIGRATIONS



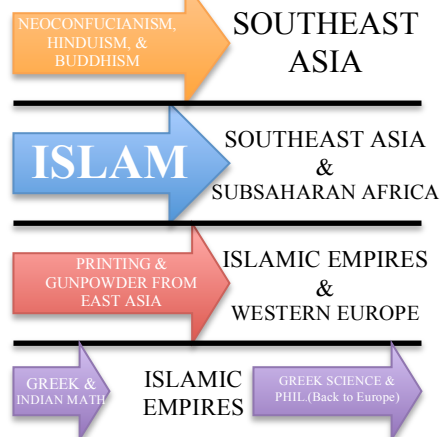
LANGUAGES



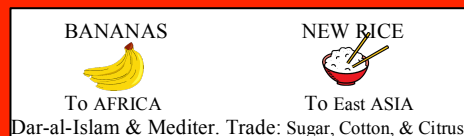
ISLAM

- Based on revelations to **MUHAMMAD**
 - o Think of it as Judaism 3.0
 - o Mix of Judaism, Christianity, & Zoroastrianism with the Arab people of Arabian Peninsula
- Spread: Militarily & via Trade

CROSS-CULTURAL DIFFUSION



NEW CROPS IN NEW AREAS



DISEASE

ALONG WITH GOODS, INCREASED TRADE BRINGS DISEASE. Ex. The BLACK DEATH

REVIEW