

Hope Probe is an Unprecedented Achievement

By the efforts of our wise leadership, UAE has achieved unprecedented historical space achievement. This great achievement was evident in the launch of the "Hope Probe" to Mars, in the first Arab trip aimed at exploring the Red Planet. On July 20, 2020, the probe started its mission to reach the Mars orbit in February 2021, according to scientists' expectations. Thus the journey will take about seven months, during which the probe will travel 493 million kilometers at a speed of 121,000 kilometers per hour. The probe will remain in the orbit of Mars for a full year, depending on Mars time, which is 687 days.

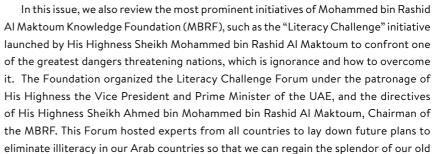
In a promising tweet, His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, announced: "We received the Hope probe's first sighting of its destination; Mars after the spacecraft traveled one million km into space. Beyond the sky is where our dreams start."

This image from space confirms the success of the most important space experiment so far, as the probe is expected to collect a lot of important information on Mars, and

the UAE will provide this amazing wealth of information for free to the whole world; in order to enhance scientific knowledge that serves humanity as a whole.

It is striking that the earth station engineers regularly conduct a series of maneuvers to improve the probe's path and ensure its

correct orientation towards Mars, which confirms the utmost importance of the role of science and digital technical development in accomplishing this huge mission.



We also read in this issue the most important achievements of the Knowledge Summit since its first edition in 2014, considering that the future of countries depends on their ability to supply knowledge, science and technology. In its various editions, the Summit was attended by an excellent group of leading experts and thinkers in the world who discussed the future of Knowledge and its importance in developing people in the era of amazing technological developments.

glory and step with confidence towards building a society of science and well-being.

As for the "Bil Arabi" initiative, it achieved a strong presence in social media because it sought to recover the vividness, greatness and charm of the Arabic language. It also revealed the importance of developing Arabic digital content on the internet, given that the language is a close bond for around 400 million Arabic speakers.

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