

118TH CONGRESS
2D SESSION

H. RES. 1532

Expressing support for designation of the week of October 4, 2024, through October 10, 2024, as “World Space Week”.

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 4, 2024

Mrs. DINGELL (for herself and Mr. GRIJALVA) submitted the following resolution; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Education and the Workforce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

RESOLUTION

Expressing support for designation of the week of October 4, 2024, through October 10, 2024, as “World Space Week”.

Whereas this year marks the 25th annual international World Space Week, which was declared by the General Assembly of the United Nations by resolution 54/68 on December 6, 1999, to celebrate each year at the international level the contributions of space science and technology to the betterment of the human condition;

Whereas the theme for World Space Week 2024, “Space and Climate Change”, will celebrate the transformative impact of space technology for environmental sustainability and resilience against climate change, emphasizing the

proactive role space science plays in enhancing our understanding and management of Earth's climate, and consist of a myriad of space-related events held by space agencies, aerospace companies, schools, planetaria, museums, and astronomy clubs in a common timeframe to achieve greater student and public impact through synchronization;

Whereas the study of Earth and space sciences leads to an improved understanding of the Earth's and the universe's natural systems and the connections between humanity and these systems;

Whereas the Earth and space sciences contribute to our understanding of Earth as a planet in the solar system and in the universe;

Whereas space research, exploration, and technology leads to the development of innovative new technologies and industries that fuel the United States economy and improve quality of life, including in health and medicine, transportation, public safety, consumer goods, information technology, mining, and energy;

Whereas Earth and space sciences leverage capabilities such as geologic mapping and remote sensing technologies which provide the foundational knowledge of Earth's natural systems that is integral to the discovery, development, and conservation of natural resources, such as energy, water, and minerals;

Whereas Earth and space science researchers and educators drive creativity and passion for the science, technology, engineering, and mathematics (STEM) fields among students of all ages through diverse and innovative education and public outreach efforts;

Whereas space scientists and researchers in the Nation’s labs, universities, research institutions, and Federal agencies, including the U.S. Geological Survey (USGS), the National Aeronautics and Space Administration (NASA), the National Oceanic and Atmospheric Administration (NOAA), the National Park Service (NPS), the National Science Foundation (NSF), and the Department of Energy, continually push the frontiers of human knowledge of the universe, help develop and incubate the concepts and programs that keep United States companies and industries at the innovative forefront of the world’s economy, and inspire future generations of researchers, scientists, and informed citizens;

Whereas the space sciences and technology make vital contributions to the understanding of the universe, its history, and the potential for life on other planets, and provide benefits to our home planet; and

Whereas Earth science using space-based observations for research and application makes vital contributions to our understanding of, and respect for, nature and our home planet: Now, therefore, be it

- 1 *Resolved*, That the House of Representatives—
- 2 (1) supports the designation of “World Space
- 3 Week”;
- 4 (2) expresses strong support for the goals and
- 5 ideals of World Space Week and its aims to increase
- 6 understanding of, and interest in, space sciences and
- 7 technology at the local, State, national, and inter-
- 8 national levels;

1 (3) recognizes the importance of international
2 cooperation in space missions and outreach and edu-
3 cation in furthering knowledge and discovery of new
4 worlds;

5 (4) recognizes the importance of education and
6 public outreach efforts to ensure that the United
7 States public gains a better understanding and ap-
8 preciation for the impact of the space science and
9 technology on their daily lives;

10 (5) encourages K–12 students to participate in
11 local, State, and national events in connection with
12 World Space Week and to get involved in the cele-
13 bration by exploring academic applications of and
14 opportunities in space science and technology; and

15 (6) encourages the people of the United States
16 to observe World Space Week with appropriate ac-
17 tivities to gain a better understanding and apprecia-
18 tion for the space sciences and technology and their
19 contributions to society, and to highlight the critical
20 role of satellites and space technology in monitoring
21 environmental shifts and formulating strategies to
22 mitigate the impacts of climate change and encour-
23 age stewardship of the Earth.

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