RAYTHEON CELEBRATES APOLLO 50 YEARS

COSMIC COLORS

THE STORY OF RAYTHEON IN SPACE THROUGH COLORING BOOK PAGES

#COSMICCOLORS
About this book

The story of humans in space is a story of technology. Raytheon Company has provided innovation across the entire space domain with a history that starts in 1922, and includes the Apollo 11 mission, which celebrates its 50th anniversary in July 2019. This book explores the colorful story through art.

We hope adults and kids alike will enjoy this book. Cosmic Colors is the perfect way to take a step back from daily life and let your creativity soar into the universe.

We want to hear from you!

Share your creations online using #CosmicColors.
THE FIRST TRIPS TO THE MOON CARRIED SOME OF THE MOST ADVANCED DIGITAL COMPUTERS EVER. RAYTHEON’S APOLLO GUIDANCE COMPUTER HELPED ASTRONAUTS FLY THEIR SPACECRAFT TO THE MOON AND BACK.
RAYTHEON MICROWAVE AMPLIFIER

The Raytheon Microwave Amplifier sent voice, television and other signals from the Moon to Earth. It allowed people on Earth to watch the first Moon landing. Astronaut Neil Armstrong called it “one small step for a man, one giant leap for mankind.”
NASA’S NEUTRAL BUOYANCY LABORATORY

THE NEUTRAL BUOYANCY LABORATORY HELPS ASTRONAUTS TRAIN FOR THE FEELING OF FLOATING IN SPACE. THE POOL CONTAINS 6.2 MILLION GALLONS OF WATER, OR ABOUT THE SAME AMOUNT OF WATER IN 124,000 BATHTUBS! RAYTHEON OPERATES AND MAINTAINS THE POOL, SUPPORTING HUMAN SPACEFLIGHT.
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SPACe LAUNCH

THERE IS A LOT OF HARD WORK TO PREPARE FOR A ROCKET LAUNCH. WEATHER, RANGE SAFETY AND TIMING ARE SOME OF THE MANY AREAS OF EXPERTISE FOR OUR SPACE-LAUNCH TEAMS IN CALIFORNIA AND FLORIDA. RAYTHEON ENGINEERS HELP MAKE IT POSSIBLE.
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THERE ARE MORE THAN 2,000 DIFFERENT SATELLITES IN SPACE RIGHT NOW! MANY WEATHER AND ENVIRONMENTAL SATELLITES ARE CONTROLLED BY RAYTHEON GROUND STATIONS.
VIIRS PROVIDES UNIQUE DATA FOR ACCURATELY MONITORING GLOBAL PATTERNS AND OTHER PREDICTIVE INFORMATION CRITICAL TO INDUSTRIES AS DIVERSE AS AGRICULTURE AND TRANSPORTATION, INSURANCE AND ENERGY.
ONE WAY SENSORS IN SPACE HELP PEOPLE ON EARTH IS BY TRACKING HURRICANES. Raytheon data, like images from space, aids every hurricane forecast, protecting lives and property. Raytheon even provides the tools forecasters use to issue weather alerts.
GEOSPATIAL OBSERVATION
ONE WAY SENSORS IN SPACE HELP PEOPLE ON EARTH BY TRACKING HURRICANES. RAYTHEON DATA, LIKE IMAGES FROM SPACE, AIDS EVERY HURRICANE FORECAST, PROTECTING LIVES AND PROPERTY. RAYTHEON EVEN PROVIDES THE TOOLS FORECASTERS USE TO ISSUE WEATHER ALERTS.

JAMES WEBB SPACE TELESCOPE (JWST)

RAYTHEON DEVELOPED GROUND CONTROLS FOR THE JWST, A LARGE INFRARED SPACE TELESCOPE DESIGNED TO SUPPORT INTELLIGENCE TO ENHANCE OUR UNDERSTANDING OF THE FORMATION AND EVOLUTION OF GALAXIES, STARS AND PLANETARY SYSTEMS.

#COSMICCOLORS
RAYTHEON OPERATES DATA SYSTEMS THAT SUPPORT PROBES AND SCIENCE MISSIONS LIKE THE MARS ROVERS.

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