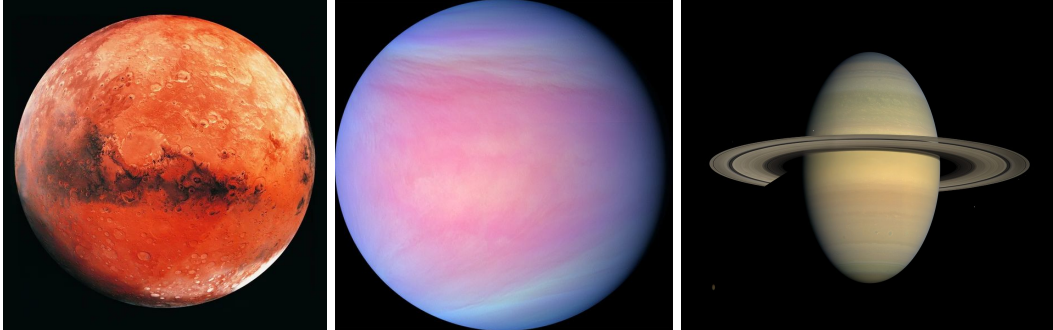


PLANETS OF OUR SOLAR SYSTEM PROJECT

GRADE 6 SCIENCE



PLANET RESEARCH PROJECT

YOUR ASSIGNMENT: STUDENTS WILL USE THE INTERNET OR A TEXT SOURCE TO RESEARCH CERTAIN FEATURES AND ANSWER QUESTIONS (LISTED BELOW) ABOUT 4 OF THE PLANETS IN OUR SOLAR SYSTEM.

STUDENTS WILL BECOME AN EXPERT ON EACH OF THESE 4 PLANETS AND RECORD IMPORTANT PIECES OF INFORMATION, WHICH THEY WILL THEN RECORD ON A SEPARATE PIECE OF PAPER.

LIST OF PLANETS TO CHOOSE FROM (ONLY 4):

- EARTH
- MARS
- JUPITER
- MERCURY
- URANUS
- PLUTO
- SATURN
- VENUS
- NEPTUNE

FOR EACH OF YOUR 4 PLANETS, ANSWER AT LEAST 5 OF THE FOLLOWING QUESTIONS:

- 1. DOES THE PLANET HAVE ANY MOONS OR SATELLITES? HOW MANY? WHAT ARE THEY CALLED?**
- 2. WHAT IS THE PLANET'S ATMOSPHERE MADE OF?**
- 3. HOW FAR IS THE PLANET FROM THE SUN?**
- 4. WHAT IS THE TEMPERATURE RANGE OF YOUR PLANET? HOW DOES THIS COMPARE TO THE TEMPERATURE ON EARTH?**
- 5. HOW WAS YOUR PLANET DISCOVERED?**
- 6. WHAT IS THE FORCE OF GRAVITY AT THE SURFACE OF YOUR PLANET? FOR EXAMPLE, WHAT WOULD A 100-POUND PERSON WEIGH ON THAT PLANET?**
- 7. WHAT DOES ITS NAME MEAN? HOW DID IT GET ITS NAME?**
- 8. POSITION IN THE SOLAR SYSTEM: WHERE IS YOUR PLANET LOCATED (FOR EXAMPLE, MARS IS THE FOURTH PLANET FROM THE SUN)? HOW FAR FROM THE SUN DOES IT ORBIT?**
- 9. HOW WOULD A HUMAN BEING FARE ON YOUR PLANET: ON YOUR PLANET, WOULD A PERSON CHOKE IN THE ATMOSPHERE, BE SQUASHED BY THE EXTREME GRAVITY, FLOAT WITH EASE, FREEZE, BURN UP, OR SOMETHING ELSE?**
- 10. IS THERE ANYTHING SPECIAL ABOUT YOUR PLANET? THIS CAN OFTEN BE THE BEST PART OF THE REPORT, TAKING YOU OFF ON INTERESTING TOPICS.**

FOR BONUS MARKS, YOU CAN INCLUDE ADDITIONAL INFORMATION ABOUT EACH PLANET, BUT IT HAS TO BE FACTUALLY ACCURATE AND SCIENTIFIC!