



DNA: DEOXYRIBONUCLEIC ACID, THE INSTRUCTIONS FOR LIFE FOR ALMOST ALL LIVING THINGS. NEARLY EVERY CELL IN YOUR BODY HAS YOUR COMPLETE DNA IN IT AND IT CONTAINS ALL THE INFORMATION NEEDED FOR YOUR BODY TO MAKE YOU.

ENTERO: CARTOON CHARACTER THAT DESCRIBES
ENTEROBACTER CLOACAE, A SOIL BACTERIUM WITH THE
ABILITY TO DETOXIFY TNT.

ENZYME: LITTLE BIOLOGICAL MACHINES PRODUCED BY ALL ORGANISMS TO CARRY OUT REACTIONS. THE ENZYME MAKES CHEMICAL REACTIONS HAPPEN MORE QUICKLY, AND CAN DO THIS OVER AND OVER AGAIN. THERE ARE AT LEAST 75,000 DIFFERENT TYPES OF ENZYMES WORKING INSIDE YOU RIGHT NOW!

GENE: SEQUENCES OF DNA THAT ARE INHERITED FROM THE ORGANISM'S PARENTS. GENES ARE THE INSTRUCTIONS THE ORGANISM NEEDS TO MAKE THINGS LIKE ENZYMES.

GENETICALLY MODIFIED ORGANISM (GMO): AN ORGANISM (PLANT, ANIMAL OR MICROBE) WHOSE DNA HAS BEEN CHANGED USING GENETIC ENGINEERING TECHNIQUES.

POLLUTANT: A SUBSTANCE THAT CAUSES HARM TO THE ENVIRONMENT AND OR THE ORGANISMS SUCH AS PEOPLE, ANIMALS AND PLANTS LIVING THERE.

PHYTOREMEDIATION: THE USE OF PLANTS TO CLEAN UP POLLUTION FROM OUR ENVIRONMENT.

RDX: ROYAL DEMOLITION EXPLOSIVE A TOXIC EXPLOSIVE USED ALONGSIDE THT (SEE THT)

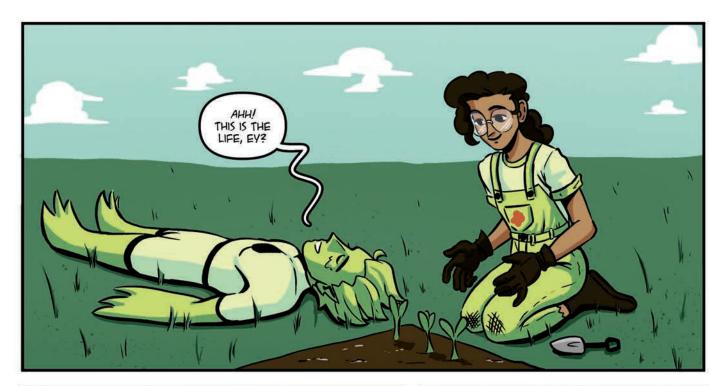
RHODO: CARTOON CHARACTER THAT DESCRIBES
RHODOCOCCUS RHODOCHROUS, A SOIL BACTERIUM WITH
THE ABILITY TO BREAK DOWN RDX.

TNT: TRINITROTOLUENE, A TOXIC EXPLOSIVE USED BY THE MILITARY IN MUNITIONS (BOMBS, MORTARS, BULLETS).





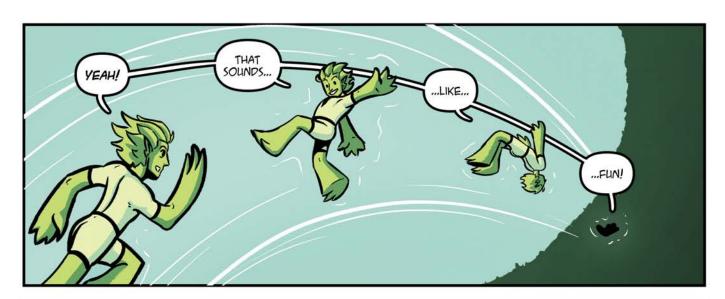








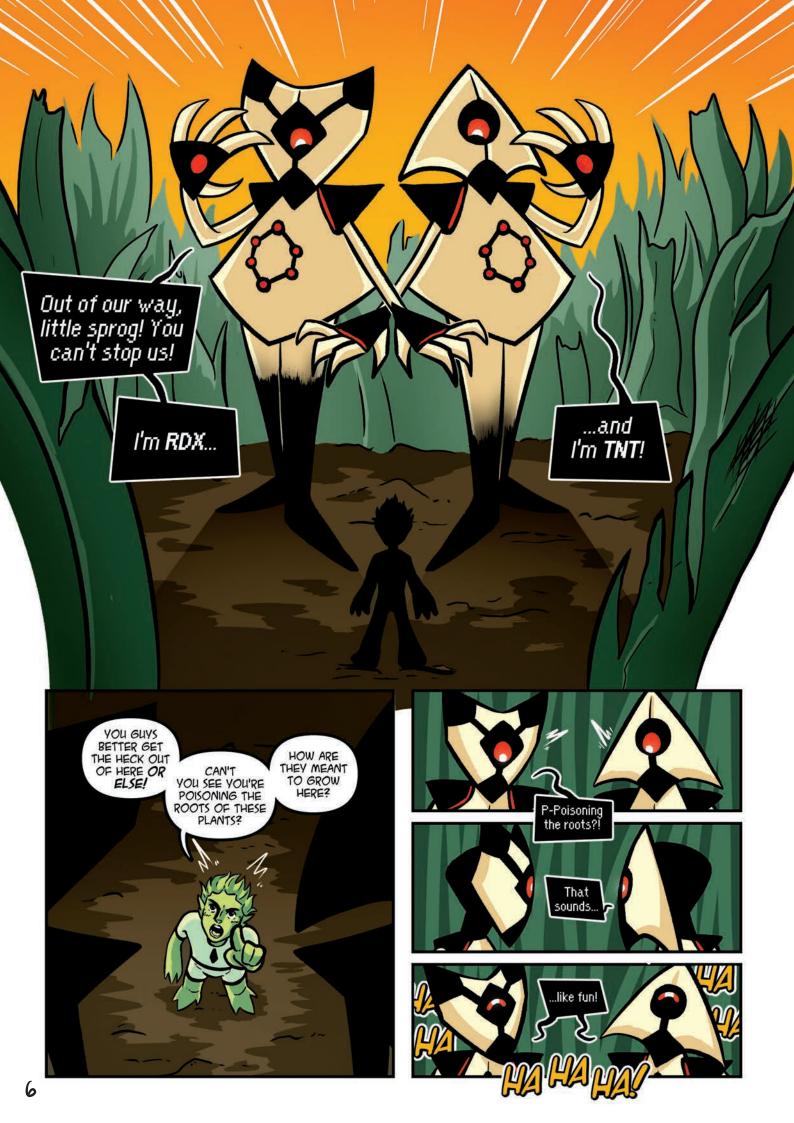






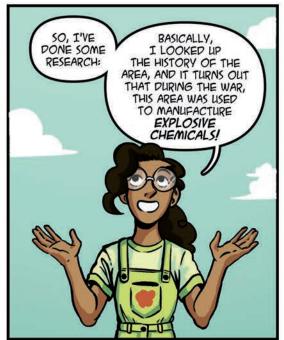




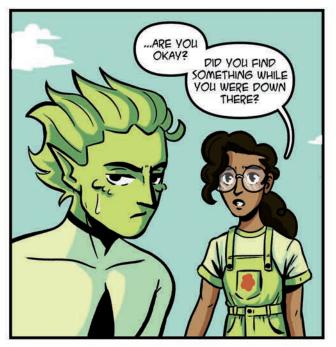






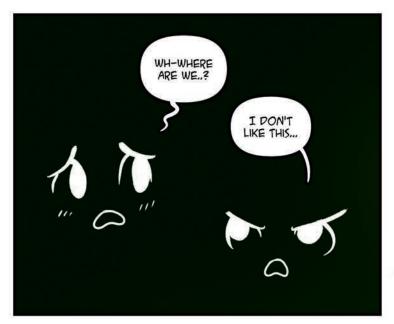




















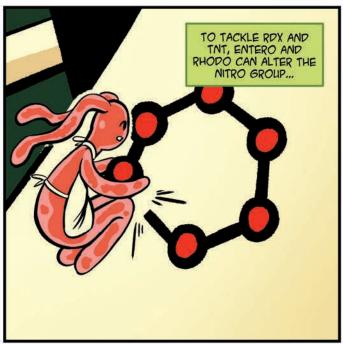


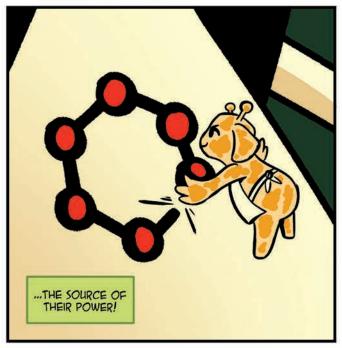
























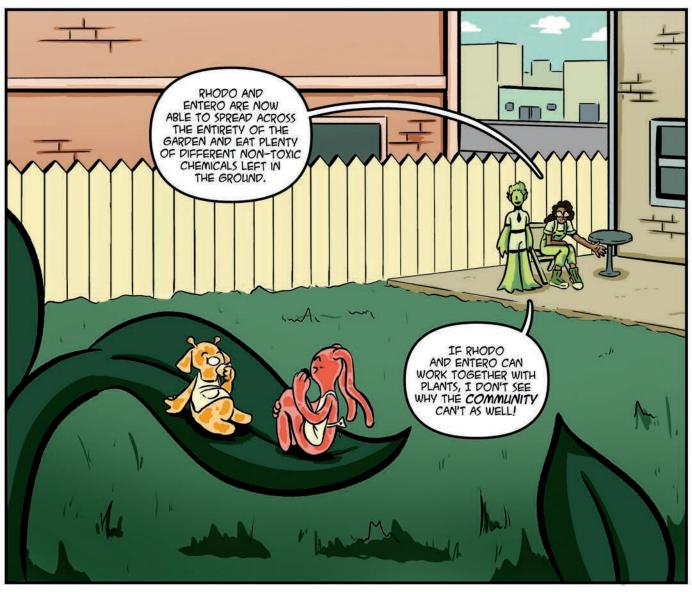














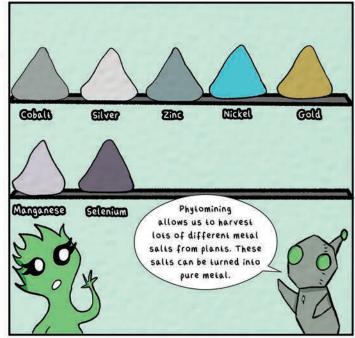


















FUN AND GAMES

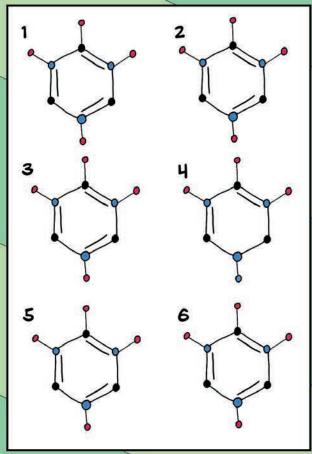
TIME FOR SOME FUN AND GAMES WITH YOUR FAVOURITE CHARACTERS!

WORD SEARCH

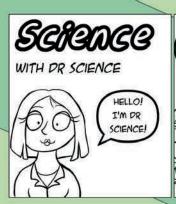
L G P P 0 L U T RC W A N T T L D Q L N Q L D Y 0 U X ٧ N W I F T W C R Q P 0 X C K E E P Z S G N E Y Y N W R V R R V C N X A A Н U W S J U P X Z A E R S D 0 B Q M Z C U W 1 T Y G R D X C P C G M Z Y A K R J M M H T P V K R K H Q E Н X R Q M P Z P N 0 G M 0 X D C H N T Н Y Z P L L H T Q P Y Q G S P U R S D U H 0 D 0 H Q Z W ı Q В Z E N T E R 0 L Y S WRZV DV D D N Y

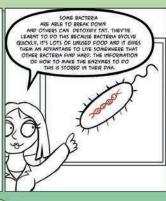
> PNA ENTERO ENZYME GENE GMO POLLUTANT PHYTOREMEDIATION RPX RHODO TNT

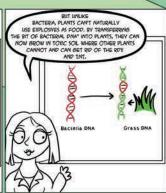
SPOT THE OPP MOLECULE OUT

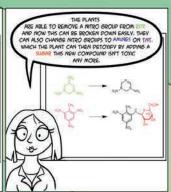


COLOUR ME IN!









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