



# FOREST

ACTIVITIES













SUMMER

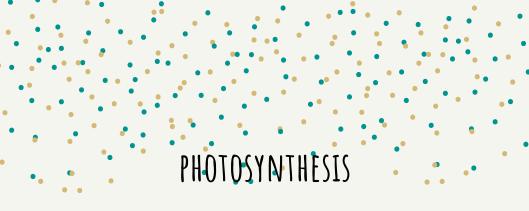










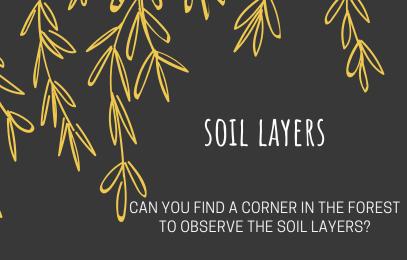


WHERE DOES PHOTOSYNTHESIS TAKE PLACE?

OBSERVE THE GREEN PLANTS.
WHEN DOES PHOTOSYNTHESIS
TAKE PLACE? WHY IS IT
IMPORTANT? CHOOSE A PLANT,
DRAW IT AND INDICATE HOW
PHOTOSYNTHESIS TAKES PLACE
IN THE PICTURE.







HOW MANY LAYERS OF SOIL DO
YOU SEE? HOW DO THEY DIFFER
FROM EACH OTHER? ROLL A
PIECE OF SOIL FROM EACH
LAYER BETWEEN YOUR FINGERS.
WHAT'S THE SOIL LIKE? WHAT
COLOR IS IT? WHAT PARTICLES
ARE FOUND IN SOIL?
DRAW THE LAYERS OF SOIL IN
THE FOREST ON THE SHEET.



#### HUMUS

WHERE CAN YOU FIND HUMUS IN THE FOREST? FIND IT AND EXPLORE IT!

WHAT COLOR IS HUMUS? PLACE
IT ON THE SHEET AND FIND AS
MANY DIFFERENT PIECES AS
POSSIBLE THAT ARE HIDDEN IN
IT. HOW IS IT DIFFERENT FROM
OTHER LAYERS OF THE SOIL?
OBSERVE IT WITH A MAGNIFYING
GLASS.









#### MEADOW

THERE ARE MANY DIFFERENT PLANTS AT THE EDGE OF THE FOREST OR ON THE MFADOW.

CAN YOU FIND AS MANY
DIFFERENT SPECIES AS
POSSIBLE THAT GROW IN THE
MEADOW? DRAW THEM ON THE
SHEET. COMPARE YOUR
FINDINGS WITH YOUR
CLASSMATES. DID YOU IMAGINE
THAT THERE ARE SO MANY
DIFFERENT PLANTS?





LOOK UP AT THE WINTER SKY. NOTICE THE BRANCHES?

LINE UP NEXT TO EACH OTHER
WITH YOUR CLASSMATES. LOOK
UP AT THE SKY AND DRAW THE
BRANCHES YOU SEE. THEN GLUE
THE PRODUCTS TOGETHER TO
GET AN INTERESTING VIEW OF
THE FOREST.

## FOREST MAP

CHOOSE A PART OF THE FOREST TO DRAW ON YOUR MAP.

MARK DECIDUOUS TREES, CONIFERS, SHRUBS AND POINTS OF INTEREST.

## ANIMALS IN THE SNOW

IT SNOWED!

LOOK FOR DIFFERENT ANIMAL TRACKS IN THE SNOW. TRY TO FIND OUT WHICH ANIMALS IT IS.





VISIT A FLOWERING BUSH AND OBSERVE THE FLOWERS.

WHAT DO YOU SEE
WHAT DO YOU SMELL?
DO YOU HEAR ANYTHING?
FEEL THE FLOWER CAREFULLY
(DO NOT TEAR IT OFF).



#### MEASURE THE TREE

TAKE THE COLORED STRING AND SCISSORS. FIND THE LARGEST TREE AND MEASURE IT BY DRAWING A STRING AROUND THE TRUNK.

COMPETE WITH YOUR
CLASSMATES TO SEE WHICH
STRING IS LONGER. WHICH TREE
HAS THE THICKEST TRUNK?
WOULD YOU BE ABLE TO
MEASURE WITH A TAPE
MEASURE?







# HOW ROUGH IS THE TRUNK

HOLD THE PAPER ON THE TRUNK AND PAINT IT WITH CRAYONS.

ARE TREE TRUNKS DIFFERENT?
COLOR A FEW PAPERS WITH
YOUR CLASSMATES, MIX THEM
UP AND LOOK FOR THE TRUNK
THAT MATCHES.

### FOREST HIDEOUT

THE FOREST IS FULL OF FALLING BRANCHES, LEAVES AND FRUITS.

BUILD YOUR OWN FOREST RESIDENCE WITH YOUR CLASSMATES. YOU CAN ONLY USE WHAT YOU FIND ON THE FLOOR. DON'T TEAR ANYTHING.

#### DWARVES

DO YOU KNOW THAT DWARVES LIVE IN THE FOREST?

MAKE THEM A PLACE TO LIVE ON THE MOSS FROM WASTE LEAVES AND TWIGS! DO NOT FORGET THAT IT MUST BE VERY SMALL, BECAUSE THEY ARE REALLY SMALL TOO.