ABOUT US

THE BROOKLYN BRIDGE PARK CONSERVANCY’S EDUCATION PROGRAM HAS SERVED OVER 120,000 CHILDREN AND FAMILIES. CLASSES USE THE PARK AS A LIVING LABORATORY FOR HANDS-ON INVESTIGATION, INCORPORATING INQUIRY-BASED AND EXPERIENTIAL LEARNING INTO EACH SESSION.

... 

OUR ENVIRONMENTAL EDUCATION CENTER HOUSES MULTIPLE INTERACTIVE ELEMENTS AND TWO SIGNATURE EXHIBITS:
- THE EAST RIVER AQUARIUM WHICH FEATURES A TOUCH TANK AND SHOWCASES FISH AND INVERTEBRATES FROM THE HUDSON RIVER ESTUARY
- THE DISCOVERY STATION FEATURING INTERACTIVE MODULES THAT OFFER AN IN-DEPTH LOOK AT THE PARK’S ECOLOGY, HISTORY, AND SUSTAINABLE DESIGN

REMEMBER!

COVE KITS ARE DUE BACK TO THE ENVIRONMENTAL EDUCATION CENTER AT 99 PLYMOUTH STREET BY 4:30 PM

COVE KIT ACTIVITY BOOKLET

EXPLORE THE ECOLOGY AND HISTORY OF BROOKLYN BRIDGE PARK!
FOLLOW THIS GUIDE ON AN ADVENTURE THROUGH THE NORTHERN HALF OF BROOKLYN BRIDGE PARK!

THE MARKED AREAS BELOW ARE RECOMMENDATIONS OF WHERE TO COMPLETE EACH OF THE FOLLOWING ACTIVITY PAGES.

USE THIS PAGE TO DRAW OR WRITE ABOUT YOUR FAVORITE THING IN BROOKLYN BRIDGE PARK!

SHARE YOUR EXPERIENCE WITH US!
#BROOKLYNBRIDGEPARK #EDCNTR
F. WHERE DO I LIVE?

WRITE AN ORGANISM THAT BE FOUND:

IN THE SKY:

__________________________

NEAR PILINGS:

__________________________

ATTACHED TO PILINGS UNDERWATER:

__________________________

IN THE EAST RIVER:

__________________________

A. WHAT’S IN THE SALT MARSH?


DRAW PLANTS AND WATER THAT YOU SEE

LET’S COUNT!

I SEE ____ FOOTINGS

DID YOU KNOW?

THE PIERS IN THE PARK ARE HELD UP BY WOOD PILINGS. THESE PILINGS ALSO PROVIDE A HABITAT FOR MANY ORGANISMS ABOVE AND BELOW GROUND. STARFISH, OYSTERS, CLAMS, CRABS, BIRDS, DUCKS, AND ALGAE ARE ALL COMMONLY FOUND ON OR AROUND PILINGS.

YOU CAN SEE MANY PILINGS STILL LEFT IN PLACE FROM AN OLD SHIPPING PIER WHICH ONCE STOOD BETWEEN PIER 1 AND PIER 2.

DID YOU KNOW?

DURING THE DEVELOPMENT OF THE PARK, MANY HISTORICAL ARTIFACTS LIKE THESE METAL FOOTINGS FROM AN OLD FLOUR MILL WERE UNCOVERED.
B. THE BRIDGES

THE BROOKLYN AND MANHATTAN BRIDGES ARE SUSPENSION BRIDGES. THAT MEANS THE DECK WHERE CARS, TRAINS, AND PEOPLE TRAVEL IS HELD UP (IS SUSPENDED) BY VERY STRONG CABLES!

COLOR IN THE BROOKLYN BRIDGE

E. FOOD WEB

DRAW AN ARROW TO THE PREDATORS OF EACH ANIMALS

DID YOU KNOW?

THE EAST RIVER IS AN ESTUARY — IT IS A MIXTURE OF SALTWATER AND FRESHWATER. AN ESTUARY IS A GREAT HABITAT FOR A DIVERSE SET OF ORGANISMS.
D. BUG HUNT

USE YOUR MAGNIFYING GLASS TO HUNT FOR BUGS.

LOOK FOR A MONARCH BUTTERFLY, A LADYBUG, AND A PRAYING MANTIS. COLOR AND LABEL ONCE YOU FIND THEM!

DID YOU FIND ANOTHER INSECT OR ANIMAL IN THE TREES? DRAW IT HERE!

YOUR TURN:

DRAWN THE MANHATTAN BRIDGE

LABEL YOUR BRIDGE USING THE TERMS BELOW:

TOWER | STURDY, VERTICAL STRUCTURE THE MAIN CABLE HANGS FROM
CAISSON | FOUNDATION ATTACHING TOWER TO BEDROCK DEEP UNDER THE RIVER
MAIN CABLES | MADE OF 5,282 WIRES SPUN TOGETHER; HANG FROM TOWERS
STAYS | DIAGONAL CABLES HANGING DOWN FROM THE MAIN CABLE
SUSPENDERS | VERTICAL CABLES HANGING DOWN FROM THE MAIN CABLE
DECK | ROADWAY, OR PART USED BY CARS, TRAINS, BIKES, AND PEDESTRIANS
C. BEACH BINGO

ADVENTURE OVER TO THE BEACH BEHIND THE ENVIRONMENTAL EDUCATION CENTER, OR THE COVE NEXT TO JANE’S CAROUSEL. PLAY ALONE, OR WITH A FRIEND AND TRY TO SPOT AS MANY OF THESE AS YOU CAN. CHECK OFF YOUR BOXES USING A PENCIL OR COVER WITH SMALL, NON-LIVING ITEMS LIKE ROCKS!

<table>
<thead>
<tr>
<th>Smooth Rock</th>
<th>Drift wood</th>
<th>Rockweed</th>
<th>Bird feather</th>
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<tbody>
<tr>
<td>Bird flying</td>
<td>Shell</td>
<td>Scud</td>
<td></td>
</tr>
<tr>
<td>Leaf</td>
<td>A manmade object</td>
<td>Crab</td>
<td>Bird searching for food</td>
</tr>
<tr>
<td>Barnacles</td>
<td>Duck</td>
<td>Red Algae</td>
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D. LEAF RUBBING

PUT A LEAF, VEINS UP, UNDER THIS PAGE. HOLD YOUR CRAYON SIDEWAYS AND RUB OVER THE BOX BELOW.

DID YOU KNOW?

TREES ARE INCREDIBLY IMPORTANT IN AN URBAN ENVIRONMENT BECAUSE THEY PROVIDE HABITAT, ASSIST IN ABSORBING RAINFALL, AND WORK TO IMPROVE AIR QUALITY. MOST PLANTS AND TREES IN BROOKLYN BRIDGE PARK ARE NATIVE. THEY ARE GREAT FOR ATTRACTING LOCAL BIRDS AND INSECTS!