



SCIENCE FOCUSED ACTIVITY KIT

Preschool - Primary School - Middle School

**CURIOUS
BOX** 



DISCOVER - EXPERIMENT - LEARN



THE FIRST

**ACTIVITY SET
COMPATIBLE WITH
IB PROGRAMME**

LEARNERS' PROFILES



INQUIRY CYCLE



EXIT CARDS



KEY CONCEPTS



Our System



- Curious Box is a **science-based educational solution** composed of 10 grades and 152 activities.
- It has a comprehensive and versatile content which includes worksheets, posters, and scientists information cards as well as videos created specifically for each activity and materials for teachers on the Curious Box Science Portal.
- Turkish language option is 'Keşif Kutusu'

Compatible with IB/PYP



- It has Supra-Disciplinary themes and content integrated into the IB programme.
- Students actively participate in the process and learn **through inquiry** with applied science activities.
- All activities have been prepared in accordance with the **learners' profiles** determined by the IB.
- **Key concepts** are presented in the content with **IB** compatibility.
- The lesson plans prepared with the **inquiry cycle** provide an easy and understandable learning experience.
- Students can exhibit their products at the end of the year.

10
GRADES



152
ACTIVITIES



152
TEACHERS'
GUIDES



152
VIDEOS



36
SCIENTIST
CARDS



36
POSTERS



152
ACTIVITY
PAGES



6
TEACHER
TRAINING



152
PARENT
INFORMATION
TEMPLATES





Educational Plan

- The content is designed according to the **IB/PYP** fundamental values and the steps of the inquiry cycle.
- Activity outcomes were developed according to the plan presented by IB/PYP and enriched with inquiry-based techniques and methods.



Themes



It is compatible with the supra-disciplinary themes defined in IB/PYP.

- Who we are
- The space and time we are in
- Our ways of expressing ourselves
- How the world works
- The way we organize ourselves
- Sharing the planet

Content of Our Set

Materials sent to each student individually:

- Experiment/Activity kit
- Experiment mat (will be sent once)
- Experiment nameplate (will be sent once)
- Experiment kit (will be sent once)
- Experiment kit (will be sent once)
- Experiment kit (will be sent once)
- Experiment kit (will be sent once)
- Experiment kit (will be sent once)



Materials sent to the each class:

- Exploration class nameplate
- Poster of the experiment/activity kit



**MATERIALS OF EVERY ACTIVITY
SPECIAL FOR EACH STUDENT!**



Teacher, Student and Parent Supported



- Tutorial videos for each activity
- Teachers' guides for all activities
- Supportive materials suitable for the activity (ways of doing experimentations, scientific descriptions, sections for what else to do, and more)
- Scientist information cards
- Theme posters
- End of day notes for parent information systems

Portal



Portal Content;

- Conversations with experts in various subjects
- Online teacher trainings
- Videos of all activities
- Posters, scientists cards, activity pages, teachers' guides
- Parent information templates

www.curiousbox.co



Delivery

- Access all around Turkey and many places around the world.
- Packaging in box or wrapping according to the activity

4

YEAR OLD ACTIVITIES



FOAMING DINOSAUR



WHERE ARE THE DINOSAURS?



MY BODY



MY GALAXY JAR



THE MYSTERY OF COLORS



SMELL OF SCIENCE



ON THE TRAIL



CRAZY SCIENCE

DISCOVERING MY EMOTIONS



CUTE FISH



OBSERVE THE RAIN!



WATERPROOF PICTURE



DISCOVERY TIME WITH A MAGNIFYING GLASS



DISCOVERY BINOCULARS



MY PLANT TREASURE



BIRD FEEDER



1st Semester

2st Semester

5-6 YEAR OLD ACTIVITIES



MY FIRST SOAP



MY GALAXY



ARTIFICIAL SNOW



SHADOW PLAY
/ SHAPES



MONSTER BAG



WATER CYCLE



FOREST LAYERS MODEL



VOLCANO IS ERUPTING

CAN YOU BLOW UP A
BALLOON WITHOUT
BLOWING?



FLOATING FISH



HARMONY OF
COLORS



MUSEUM IN MY
CLASSROOM



LIFE CYCLE



MAKING A PINWHEEL



SOUND-POWERED
JUMPING BALLS



GROWING MY PLANT



1st Semester

2st Semester

1

1ST GRADE ACTIVITIES



PAINTING WITH
SCIENCE



EXPLORATION
VEHICLE



SOUND BALL



MY SAFE CITY



LET'S MAKE A
MOON ROCK!



DANCING
BONES



THE SMELL OF
NATURE



MY HEALTHY PLATE



HOW DO WE
BREATHE?



SEED DIARY



LAVA LAMP



MAKING A
MAGNIFYING GLASS



THE BEAUTIES OF
MY COUNTRY



MY FRAGRANT CREAM



MY LIGHT-UP
AIRPLANE



WIND DETECTIVES

1st Semester

2st Semester

2

ND GRADE ACTIVITIES



COLORFUL BUBBLES



MY FIRST TOOTHPASTE



MY FIRST TOOTHPASTE



VITAMIN HUNTERS



STEM EARTHQUAKE
ACTIVITY



SHAPE HISTORY



CLIMATE HEROES



TORNADO
FORMATION



CREATING A SIREN



SOLID OR LIQUID?



MY WIND TURBINE



MY FINGERPRINT



ECOLOGICAL
BALANCE



SHINING CARD



MODEL AIRPLANE



MICRO SPROUT

1st Semester

2st Semester

3RD GRADE ACTIVITIES



LAYERS OF THE EARTH



3-2-1 LAUNCH!



LIFE CYCLE OF A FROG



PERFUME PRODUCTION



AIR-POWERED CAR



LAUNCH WITH A CATAPULT



THE POWER OF ELECTRICITY



SNOW GLOBE



MINERS AT WORK!



MYSTERIOUS STATES OF MATTER



SEPARATION OF MIXTURES



CIVILIZATION DOUGH



INDICATOR EXPERIMENT



SEED BALL



MY FARMHOUSE



LIFE SPHERE

1st Semester

2nd Semester

4 YEAR OLD ACTIVITIES



PALEONTOLOGISTS AT WORK



FORMATION OF DAY AND NIGHT



DISCOVERING MY PLATE



THE DOSE OF MY SUGAR



SEPARATING MIXTURES



ENTREPRENEURSHIP



KALEIDOSCOPE



FROM SOUND TO MOTION

WATER-POWERED BOAT



THE POWER OF MAGNETS



DENSITY TOWER



MAKING A BALANCE SCALE



OUR CARBON FOOTPRINT



LET'S DO THE DRIP IRRIGATION



LED BRACELET



CONDUCTIVITY TEST KIT



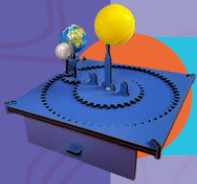
1st Semester

2st Semester

5TH GRADE ACTIVITIES



PHASES OF THE
MOON



THE JOURNEY OF
THE SUN, EARTH,
AND MOON



MAKING A
DYNAMOMETER



THE EFFECT OF
FRICTION FORCE



IN THE NAME OF THE
POWER OF SHADOWS



SUNDIAL



THE NATURE OF
MATTER



MAKING A
THERMOMETER



PLANT CELL



WHERE IS MY
SKELETON?



THE JOURNEY OF
LIGHT



LIGHT TRANSMISSION
TEST KIT



A BRIGHT NIGHT



MY BRIGHT BULB



FROM WASTE TO
SPROUT



SUSTAINABLE ENERGY!



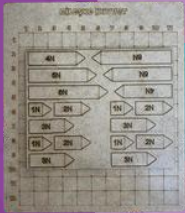
6TH GRADE ACTIVITIES



SOLAR SYSTEM
PROJECTOR



ECLIPSES



NET FORCE



JOURNEY



COLOR WHEEL



CANDLE MAKING



DENSITY
DETERMINATION



CONDUCTIVITY
HUNTERS

CELLS AT WORK!



SUN, WATER, AND
MINERALS



BRAIN CIRCUITS



PERISCOPE



DISCOVERING
RESISTANCE



MAKING A
TERRARIUM



HOW CAN WE ACCESS
CLEAN WATER?



CREAM PRODUCTION



1st Semester

2nd Semester

7TH GRADE ACTIVITIES



MAKING A TELESCOPE



SATELLITE MODEL



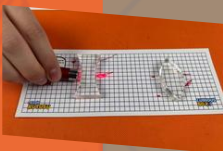
WORKING WITH FORCE



ENERGY TOWER



THE MISLEADING
ARROW



REFRACTION OF LIGHT



REFRACTION OF
LIGHT



THE MISLEADING
ARROW

1st Semester

2st Semester

HYDRAULIC
BRAKE



PULMONARY AND
SYSTEMIC
CIRCULATION



RESPIRATORY
SYSTEM MODEL



HOW DO THE
KIDNEYS FILTER?



LET'S SEPARATE
MIXTURES



ELEKTROSCOPE



WHY DOES LIMEWATER
TURN CLOUDY?

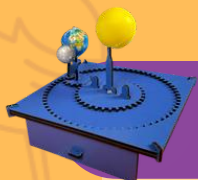


IMAGINE, DESIGN,
CREATE



8

TH GRADE ACTIVITIES



SUN-EARTH-MOON



WHO AM I?



HYDRAULIC PARKING



WHAT IS THE PH?

POLYMER SPONGE
MAKING



WATER WELL
CONSTRUCTION



SOLAR POWERED
VEHICLE



ELECTROSCOPE



EXAM FOCUSED ACTIVITIES



PRACTICAL TRAINING



PERMANENT LEARNING



CURIOUS BOX



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