

## **K-12 SCIENCE CURRICULUM FRAMEWORK**

### ***1a (Science as Inquiry)***

**STUDENTS WILL DEMONSTRATE AN INCREASING UNDERSTANDING OF HOW THE SCIENTIFIC ENTERPRISE OPERATES.**

#### Related PLT Activities

- Activity #9: PLANET OF PLENTY
- Activity #19: VALUES ON THE LINE
- Activity #21: ADOPT A TREE
- Activity #24: NATURE'S RECYCLERS
- Activity #29: RAIN REASONS
- Activity #37: TALKING TRASH, NOT!
- Activity #38: EVERY DROP COUNTS
- Activity #41: HOW PLANTS GROW
- Activity #43: HAVE SEEDS WILL TRAVEL
- Activity #44: WATER WONDERS
- Activity #48: FIELD, FOREST AND STREAM
- Activity #70: SOIL STORIES
- Activity #76: TREE COOKIES
- Activity #77: TREES IN TROUBLE

### ***2a (Science, Technology, and Society)***

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO USE MEASURING INSTRUMENTS TO GATHER ACCURATE AND/OR PRECISE INFORMATION.**

#### Related PLT Activities

- Activity #4: SOUNDS AROUND
- Activity #9: PLANET OF PLENTY
- Activity #29: RAIN REASONS
- Activity #41: HOW PLANTS GROW
- Activity #48: FIELD, FOREST AND STREAM
- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #70: SOIL STORIES
- Activity #71: WATCH ON WETLANDS
- Activity #73: WASTE WATCHERS
- Activity #77: TREES IN TROUBLE

**2b (Science, Technology, and Society)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO USE TECHNOLOGY TO OBSERVE NATURE.**

Related PLT Activities

- Activity #4: SOUNDS AROUND
- Activity #9: PLANET OF PLENTY
- Activity #22: TREES AS HABITATS
- Activity #23: THE FALLEN LOG
- Activity #41: HOW PLANTS GROW
- Activity #46: SCHOOL YARD SAFARI
- Activity #48: FIELD, FOREST AND STREAM
- Activity #62: TO BE A TREE
- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #70: SOIL STORIES
- Activity #71: WATCH ON WETLANDS
- Activity #72: AIR WE BREATHE
- Activity #76: TREE COOKIES
- Activity #77: TREES IN TROUBLE

**2c (Science, Technology, and Society)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO ANALYZE, SYNTHESIZE, AND COMMUNICATE SCIENTIFIC INFORMATION USING TECHNOLOGY.**

Related PLT Activities

- Activity #35: LOVING IT TOO MUCH
- Activity #66: GERMINATING GIANTS
- Activity #71: WATCH ON WETLANDS
- Activity #73: WASTE WATCHERS
- Activity #85: AIR TO DRIVE

**2d (Science, Technology, and Society)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND HOW TECHNOLOGY IS USED TO SYNTHESIZE NEW PRODUCTS.**

Related PLT Activities

- Activity #12: TREE TREASURES
- Activity #13: WE ALL NEED TREES
- Activity #51: MAKE YOUR OWN PAPER
- Activity #52: A LOOK AT ALUMINUM

- Activity #82: RESOURCE-GO-ROUND
- Activity #89: TREES FOR MANY REASONS

### ***2e (Science, Technology, and Society)***

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND THAT SCIENCE AND TECHNOLOGY AFFECTS INDIVIDUALS, AND THAT INDIVIDUALS IN TURN CAN AFFECT SCIENCE AND TECHNOLOGY.**

#### Related PLT Activities

- Activity #5: POET-TREE
- Activity #12: TREE TREASURES
- Activity #13: WE ALL NEED TREES
- Activity #14: RENEWABLE OR NOT?
- Activity #15: A FEW OF MY FAVORITE THINGS
- Activity #19: VALUES ON THE LINE
- Activity #20: ENVIRONMENTAL EXCHANGE BOX
- Activity #33: FOREST CONSEQUENCES
- Activity #35: LOVING IT TOO MUCH
- Activity #36: POLLUTION SEARCH
- Activity #37: TALKING TRASH, NOT!
- Activity #39: ENERGY SLEUTHS
- Activity #40: THEN AND NOW
- Activity #49: TROPICAL TREEHOUSE
- Activity #50: 400-ACRE WOOD
- Activity #53: ON THE MOVE
- Activity #71: WATCH ON WETLANDS
- Activity #72: AIR WE BREATHE
- Activity #73: WASTE WATCHERS
- Activity #81: LIVING WITH FIRE
- Activity #82: RESOURCE-GO-ROUND
- Activity #83: REDUCE, REUSE, RECYCLE
- Activity #84: A PEEK AT PACKAGING
- Activity #85: AIR TO DRIVE
- Activity #86: OUR CHANGING WORLD
- Activity #88: LIFE ON THE EDGE
- Activity #94: WHERE ARE THE CEDARS OF LEBANON?
- Activity #96: IMPROVE YOUR PLACE

**2f (Science, Technology, and Society)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND THAT PROGRESS IN SCIENCE AND TECHNOLOGY IS CONTROLLED BY SOCIETAL ATTITUDES AND BELIEFS.**

Related PLT Activities

- Activity #19: VALUES ON THE LINE
- Activity #33: FOREST CONSEQUENCES
- Activity #34: WHO WORKS IN THIS FOREST?
- Activity #89: TREES FOR MANY REASONS
- Activity #91: IN THE GOOD OLD DAYS

**3a (Life Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO RECOGNIZE PATTERNS AND PRODUCTS OF EVOLUTION, INCLUDING GENETIC VARIATION, SPECIALIZATION, ADAPTATION, AND NATURAL SELECTION.**

Related PLT Activities

- Activity #4: SOUNDS AROUND
- Activity #6: PICTURE THIS!
- Activity #9: PLANET OF PLENTY
- Activity #10: CHARTING DIVERSITY
- Activity #11: CAN IT BE REAL?
- Activity #43: HAVE SEEDS WILL TRAVEL
- Activity #45: WEB OF LIFE
- Activity #64: LOOKING AT LEAVES
- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #68: NAME THAT TREE
- Activity #71: WATCH ON WETLANDS
- Activity #76: TREE COOKIES
- Activity #78: SIGNS OF FALL
- Activity #79: TREE LIFECYCLE
- Activity #88: LIFE ON THE EDGE

**3b (Life Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND HOW ENVIRONMENTAL FACTORS AFFECT ALL LIVING SYSTEMS (I.E. INDIVIDUALS, COMMUNITY, BIOME, THE BIOSPHERE) AS WELL AS SPECIES INTERACTIONS.**

Related PLT Activities

- Activity #3: THE PEPPERMINT BEETLE

- Activity #6: PICTURE THIS!
- Activity #7: HABITAT PEN PALS
- Activity #8: THE FOREST OF S.T. SHREW
- Activity #9: PLANET OF PLENTY
- Activity #10: CHARTING DIVERSITY
- Activity #11: CAN IT BE REAL?
- Activity #18: TALE OF THE SUN
- Activity #20: ENVIRONMENTAL EXCHANGE BOX
- Activity #21: ADOPT A TREE
- Activity #22: TREES AS HABITATS
- Activity #23: THE FALLEN LOG
- Activity #24: NATURE'S RECYCLERS
- Activity #25: BIRDS AND WORMS
- Activity #26: DYNAMIC DUOS
- Activity #27: EVERY TREE FOR ITSELF
- Activity #28: AIR PLANTS
- Activity #29: RAIN REASONS
- Activity #30: THREE CHEERS FOR TREES
- Activity #31: PLANT A TREE
- Activity #32: A FOREST OF MANY USES
- Activity #34: WHO WORKS IN THIS FOREST?
- Activity #36: POLLUTION SEARCH
- Activity #38: EVERY DROP COUNTS
- Activity #41: HOW PLANTS GROW
- Activity #42: SUNLIGHT AND SHADES OF GREEN
- Activity #43: HAVE SEEDS WILL TRAVEL
- Activity #45: WEB OF LIFE
- Activity #46: SCHOOL YARD SAFARI
- Activity #47: ARE VACANT LOTS VACANT?
- Activity #48: FIELD, FOREST AND STREAM
- Activity #49: TROPICAL TREEHOUSE
- Activity #54: I'D LIKE TO VISIT A PLACE WHERE . . .
- Activity #63: TREE FACTORY
- Activity #70: SOIL STORIES
- Activity #71: WATCH ON WETLANDS
- Activity #72: AIR WE BREATHE
- Activity #73: WASTE WATCHERS
- Activity #75: TEPEE TALK
- Activity #76: TREE COOKIES
- Activity #78: SIGNS OF FALL
- Activity #79: TREE LIFECYCLE
- Activity #81: LIVING WITH FIRE
- Activity #86: OUR CHANGING WORLD

- Activity #87: EARTH MATTERS
- Activity #88: LIFE ON THE EDGE
- Activity #89: TREES FOR MANY REASONS
- Activity #92: A LOOK AT LIFESTYLES

### **3c (Life Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND THAT ORGANISMS ARE LINKED TO ONE ANOTHER AND TO THEIR PHYSICAL SETTING BY THE TRANSFER AND TRANSFORMATION OF MATTER AND ENERGY TO MAINTAIN A DYNAMIC EQUILIBRIUM.**

#### Related PLT Activities

- Activity #24: NATURE'S RECYCLERS
- Activity #30: THREE CHEERS FOR TREES
- Activity #31: PLANT A TREE
- Activity #41: HOW PLANTS GROW
- Activity #42: SUNLIGHT AND SHADES OF GREEN
- Activity #44: WATER WONDERS
- Activity #45: WEB OF LIFE
- Activity #47: ARE VACANT LOTS VACANT?
- Activity #49: TROPICAL TREEHOUSE
- Activity #79: TREE LIFECYCLE
- Activity #82: RESOURCE-GO-ROUND
- Activity #86: OUR CHANGING WORLD

### **3d (Life Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND FUNDAMENTAL STRUCTURES, FUNCTIONS, AND MECHANISMS OF INHERITANCE FOUND IN MICROORGANISMS, FUNGI, PROTISTS, PLANTS, AND ANIMALS.**

#### Related PLT Activities

- Activity #3: THE PEPPERMINT BEETLE
- Activity #5: POET-TREE
- Activity #6: PICTURE THIS!
- Activity #8: THE FOREST OF S.T. SHREW
- Activity #10: CHARTING DIVERSITY
- Activity #16: PASS THE PLANTS, PLEASE
- Activity #28: AIR PLANTS
- Activity #29: RAIN REASONS
- Activity #47: ARE VACANT LOTS VACANT?
- Activity #61: THE CLOSER YOU LOOK
- Activity #62: TO BE A TREE

- Activity #63: TREE FACTORY
- Activity #64: LOOKING AT LEAVES
- Activity #65: BURSTING BUDS
- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #68: NAME THAT TREE
- Activity #72: AIR WE BREATHE
- Activity #76: TREE COOKIES
- Activity #77: TREES IN TROUBLE
- Activity #79: TREE LIFECYCLE
- Activity #80: NOTHING SUCCEEDS LIKE SUCCESSION

#### **4a (*Earth/Space Science*)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND THAT THE EARTH IS A UNIQUE MEMBER OF OUR SOLAR SYSTEM, LOCATED IN THE GALAXY, WITHIN THE UNIVERSE.**

##### Related PLT Activities

No correlation

#### **4b (*Earth/Space Science*)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND THAT THE EARTH IS A COMPLEX PLANET WITH FIVE INTERACTING SYSTEMS, WHICH CONSISTS OF THE SOLID EARTH (LITHOSPHERE), AIR (ATMOSPHERE), WATER (HYDROSPHERE), ICE (CRYOSPHERE), AND LIFE (BIOSPHERE).**

##### Related PLT Activities

- Activity #7: HABITAT PEN PALS
- Activity #44: WATER WONDERS
- Activity #70: SOIL STORIES
- Activity #72: AIR WE BREATHE
- Activity #92: A LOOK AT LIFESTYLES

#### **4c (*Earth/Space Science*)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND THAT THE EARTH CONTAINS A VARIETY OF RENEWABLE AND NON-RENEWABLE RESOURCES.**

##### Related PLT Activities

- Activity #14: RENEWABLE OR NOT?
- Activity #15: A FEW OF MY FAVORITE THINGS

- Activity #32: A FOREST OF MANY USES
- Activity #33: FOREST CONSEQUENCES
- Activity #34: WHO WORKS IN THIS FOREST?
- Activity #35: LOVING IT TOO MUCH
- Activity #36: POLLUTION SEARCH
- Activity #37: TALKING TRASH, NOT!
- Activity #38: EVERY DROP COUNTS
- Activity #39: ENERGY SLEUTHS
- Activity #40: THEN AND NOW
- Activity #44: WATER WONDERS
- Activity #49: TROPICAL TREEHOUSE
- Activity #50: 400-ACRE WOOD
- Activity #51: MAKE YOUR OWN PAPER
- Activity #52: A LOOK AT ALUMINUM
- Activity #69: FOREST FOR THE TREES
- Activity #75: TEPEE TALK
- Activity #82: RESOURCE-GO-ROUND
- Activity #85: AIR TO DRIVE
- Activity #86: OUR CHANGING WORLD
- Activity #88: LIFE ON THE EDGE
- Activity #89: TREES FOR MANY REASONS
- Activity #90: THE NATIVE WAY
- Activity #92: A LOOK AT LIFESTYLES
- Activity #94: WHERE ARE THE CEDARS OF LEBANON?

### **5a (Physical Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO DISTINGUISH AMONG MATERIALS BY UTILIZING OBSERVABLE PROPERTIES.**

#### Related PLT Activities

- Activity #1: THE SHAPE OF THINGS
- Activity #2: GET IN TOUCH WITH TREES!
- Activity #3: THE PEPPERMINT BEETLE
- Activity #4: SOUNDS AROUND
- Activity #52: A LOOK AT ALUMINUM
- Activity #64: LOOKING AT LEAVES
- Activity #66: GERMINATING GIANTS
- Activity #68: NAME THAT TREE
- Activity #70: SOIL STORIES
- Activity #72: AIR WE BREATHE

**5b (Physical Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND THAT MATTER IS COMPOSED OF DYNAMIC INTERACTIVE UNITS OR PARTICLES, THAT ALL THE PROPERTIES AND CHANGES IN MATTER CAN BE EXPLAINED IN TERMS OF THE FORCES INVOLVED IN THE INTERACTIONS OF THESE UNITS, AND THAT MASS IS CONSERVED IN THESE CHANGES AND INTERACTIONS.**

Related PLT Activities

No correlation

**5c (Physical Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO UNDERSTAND THE RELATIONSHIPS AMONG DIFFERENT TYPES AND FORMS OF ENERGY.**

Related PLT Activities

- Activity #51: MAKE YOUR OWN PAPER
- Activity #53: ON THE MOVE
- Activity #73: WASTE WATCHERS
- Activity #82: RESOURCE-GO-ROUND

**5d (Physical Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING UNDERSTANDING OF HOW ELECTRICAL AND MAGNETIC SYSTEMS INTERACT WITH MATTER AND ENERGY.**

Related PLT Activities

No correlation

**5e (Physical Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING UNDERSTANDING OF HOW AN UNBALANCED FORCE EXERTED ON AN OBJECT CAUSES A CHANGE IN THE STATE OF REST OR MOTION OF THAT OBJECT IN THE DIRECTION OF THE UNBALANCED FORCE.**

Related PLT Activities

No correlation

**5f (Physical Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING UNDERSTANDING THAT ENERGY CAN BE TRANSMITTED BY WAVES, USING LIGHT AND SOUND AS EXAMPLES.**

Related PLT Activities

No correlation

**5g (Physical Science)**

**STUDENTS WILL DEMONSTRATE AN INCREASING UNDERSTANDING THAT HEAT IS THE PRODUCT OF MANY NATURAL PROCESSES.**

Related PLT Activities

No correlation

**6a (Unifying Themes and Concepts)**

**STUDENTS WILL DEMONSTRATE AN INCREASING ABILITY TO RECOGNIZE PARTS OF ANY OBJECT OR SYSTEM, AND UNDERSTAND HOW THE PARTS INTERRELATE IN THE OPERATION OF THAT OBJECT OR SYSTEM.**

Related PLT Activities

- Activity #8: THE FOREST OF S.T. SHREW
- Activity #16: PASS THE PLANTS, PLEASE
- Activity #44: WATER WONDERS
- Activity #45: WEB OF LIFE
- Activity #48: FIELD, FOREST AND STREAM
- Activity #51: MAKE YOUR OWN PAPER
- Activity #52: A LOOK AT ALUMINUM
- Activity #53: ON THE MOVE
- Activity #54: I'D LIKE TO VISIT A PLACE WHERE . . .
- Activity #62: TO BE A TREE
- Activity #63: TREE FACTORY
- Activity #69: FOREST FOR THE TREES
- Activity #71: WATCH ON WETLANDS
- Activity #76: TREE COOKIES
- Activity #86: OUR CHANGING WORLD

**6b (Unifying Themes and Concepts)**

**STUDENTS WILL DEMONSTRATE THEIR UNDERSTANDING OF THE MEANING OF STABILITY AND CHANGE AND WILL BE ABLE TO IDENTIFY AND EXPLAIN CHANGE IN TERMS OF CAUSE AND EFFECT.**

Related PLT Activities

- Activity #40: THEN AND NOW
- Activity #50: 400-ACRE WOOD
- Activity #65: BURSTING BUDS
- Activity #76: TREE COOKIES
- Activity #77: TEEES IN TROUBLE
- Activity #78: SIGNS OF FALL
- Activity #79: TREE LIFECYCLE
- Activity #80: NOTHING SUCCEEDS LIKE SUCCESSION
- Activity #81: LIVING WITH FIRE
- Activity #82: RESOURCE-GO-ROUND
- Activity #86: OUR CHANGING WORLD
- Activity #88: LIFE ON THE EDGE
- Activity #89: TREES FOR MANY REASONS
- Activity #92: A LOOK AT LIFESTYLES
- Activity #94: WHERE ARE THE CEDARS OF LEBANON?

**6c (Unifying Themes and Concepts)**

**STUDENTS WILL UNDERSTAND THE MEANING OF MODELS, THEIR APPROPRIATE USE AND LIMITATIONS, AND HOW MODELS CAN HELP THEM IN UNDERSTANDING THE NATURAL WORLD.**

Related PLT Activities

- Activity #43: HAVE SEEDS WILL TRAVEL
- Activity #44: WATER WONDERS
- Activity #45: WEB OF LIFE
- Activity #53: ON THE MOVE
- Activity #85: AIR TO DRIVE

**6d (Unifying Themes and Concepts)**

**STUDENTS WILL INCREASINGLY QUANTIFY THEIR INTERACTIONS WITH PHENOMENA IN THE NATURAL WORLD, USE THESE RESULTS TO UNDERSTAND DIFFERENCES OF SCALE IN OBJECTS AND SYSTEMS, AND DETERMINE HOW CHANGES IN SCALE AFFECT VARIOUS PROPERTIES OF THOSE OBJECTS AND SYSTEMS.**

Related PLT Activities

- Activity #4: SOUNDS AROUND
- Activity #28: AIR PLANTS
- Activity #29: RAIN REASONS
- Activity #48: FIELD, FOREST AND STREAM
- Activity #66: GERMINATING GIANTS

- Activity #67: HOW BIG IS YOUR TREE?
- Activity #70: SOIL STORIES
- Activity #71: WATCH ON WETLANDS

## **K-12 SOCIAL STUDIES CURRICULUM FRAMEWORK**

### **1 (Civics and Government)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE PURPOSE OF GOVERNMENT AND HOW GOVERNMENT IS ESTABLISHED AND ORGANIZED.**

#### Related PLT Activities

- Activity #56: WE CAN WORK IT OUT
- Activity #58: THERE OUGHT TO BE A LAW
- Activity #87: EARTH MANNERS

### **2 (Civics and Government)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE FUNDAMENTAL IDEALS AND PRINCIPLES OF AMERICAN DEMOCRACY; THE MAJOR PROVISIONS OF THE UNITED STATES AND NEW HAMPSHIRE CONSTITUTIONS; AND THE ORGANIZATION AND OPERATION OF GOVERNMENT AT ALL LEVELS INCLUDING THE LEGISLATIVE, EXECUTIVE, AND JUDICIAL BRANCHES.**

#### Related PLT Activities

- Activity #56: WE CAN WORK IT OUT
- Activity #57: DEMOCRACY IN ACTION
- Activity #58: THERE OUGHT TO BE A LAW
- Activity #71: WATCH ON WETLANDS

### **3 (Civics and Government)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE RELATIONSHIP OF THE UNITED STATES TO OTHER NATIONS AND THE ROLE OF THE UNITED STATES IN WORLD AFFAIRS.**

#### Related PLT Activities

No correlation

### **4 (Civics and Government)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE MEANING, RIGHTS, AND RESPONSIBILITIES OF CITIZENSHIP AS WELL AS THE ABILITY TO APPLY THEIR KNOWLEDGE OF THE IDEALS, PRINCIPLES, ORGANIZATION, AND OPERATION OF AMERICAN GOVERNMENT THROUGH THE POLITICAL PROCESS AND CITIZEN INVOLVEMENT.**

#### Related PLT Activities

- Activity #57: DEMOCRACY IN ACTION

- Activity #58: THERE OUGHT TO BE A LAW
- Activity #59: POWER OF PRINT

### **5 (Economics)**

**STUDENTS WILL DEMONSTRATE THE ABILITY TO ANALYZE THE POTENTIAL COSTS AND BENEFITS OF ECONOMIC CHOICES IN MARKET ECONOMIES INCLUDING WANTS AND NEEDS; SCARCITY; TRADEOFFS; AND THE ROLE OF SUPPLY AND DEMAND, INCENTIVES, AND PRICES.**

#### Related PLT Activities

- Activity #50: 400-ACRE WOOD
- Activity #83: REDUCE, REUSE, RECYCLE
- Activity #92: A LOOK AT LIFESTYLES
- Activity #94: WHERE ARE THE CEDARS OF LEBANON?

### **6 (Economics)**

**STUDENTS WILL DEMONSTRATE THE ABILITY TO EXAMINE THE INTERACTION OF INDIVIDUALS, HOUSEHOLDS, COMMUNITIES, BUSINESSES, AND GOVERNMENTS IN MARKET ECONOMIES INCLUDING COMPETITION; SPECIALIZATION; PRODUCTIVITY; TRADITIONAL FORMS OF ENTERPRISE; AND THE ROLE OF MONEY AND FINANCIAL INSTITUTIONS.**

#### Related PLT Activities

No correlation

### **7 (Economics)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF DIFFERENT TYPES OF ECONOMIC SYSTEMS, THEIR ADVANTAGES AND DISADVANTAGES, AND HOW THE ECONOMIC SYSTEMS USED IN PARTICULAR COUNTRIES MAY CHANGE OVER TIME.**

#### Related PLT Activities

No correlation

### **8 (Economics)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE PATTERNS AND RESULTS OF INTERNATIONAL TRADE INCLUDING DISTRIBUTION OF ECONOMIC RESOURCES; IMPORTS AND EXPORTS; SPECIALIZATION; INTERDEPENDENCE; EXCHANGE OF MONEY; AND TRADE POLICIES.**

Related PLT Activities

No correlation

## **9 (Economics)**

**STUDENTS WILL DEMONSTRATE THE ABILITY AND WILLINGNESS TO APPLY ECONOMIC CONCEPTS IN THE EXAMINATION AND RESOLUTION OF PROBLEMS AND ISSUES IN EDUCATIONAL, OCCUPATIONAL, CIVIC, AND EVERYDAY SETTINGS.**

### Related PLT Activities

- Activity #33: FOREST CONSEQUENCES
- Activity #50: 400-ACRE WOOD
- Activity #56: WE CAN WORK IT OUT
- Activity #69: FOREST FOR THE TREES
- Activity #81: LIVING WITH FIRE
- Activity #83: REDUCE, REUSE, RECYCLE
- Activity #84: A PEEK AT PACKAGING
- Activity #96: IMPROVE YOUR PLACE

## **10 (Geography)**

**STUDENTS WILL DEMONSTRATE THE ABILITY TO USE MAPS, MENTAL MAPS, GLOBES, AND OTHER GRAPHIC TOOLS AND TECHNOLOGIES TO ACQUIRE, PROCESS, REPORT, AND ANALYZE GEOGRAPHIC INFORMATION.**

### Related PLT Activities

- Activity #4: SOUNDS AROUND
- Activity #49: TROPICAL TREEHOUSE
- Activity #50: 400-ACRE WOOD
- Activity #53: ON THE MOVE
- Activity #54: I'D LIKE TO VISIT A PLACE WHERE . . .
- Activity #55: PLANNING THE IDEAL COMMUNITY
- Activity #56: WE CAN WORK IT OUT
- Activity #71: WATCH ON WETLANDS
- Activity #74: PEOPLE, PLACES, THINGS
- Activity #82: RESOURCE-GO-ROUND
- Activity #86: OUR CHANGING WORLD
- Activity #96: IMPROVE YOUR PLACE

## **11 (Geography)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE PHYSICAL AND HUMAN GEOGRAPHIC FEATURES THAT DEFINE PLACES AND REGIONS.**

### Related PLT Activities

- Activity #20: ENVIRONMENTAL EXCHANGE BOX
- Activity #21: ADOPT A TREE

- Activity #29: RAIN REASONS
- Activity #49: TROPICAL TREEHOUSE
- Activity #53: ON THE MOVE
- Activity #55: PLANNING THE IDEAL COMMUNITY
- Activity #56: WE CAN WORK IT OUT
- Activity #70: SOIL STORIES
- Activity #71: WATCH ON WETLANDS
- Activity #74: PEOPLE, PLACES, THINGS
- Activity #75: TEPEE TALK
- Activity #91: IN THE GOOD OLD DAYS
- Activity #95: DID YOU NOTICE?
- Activity #96: IMPROVE YOUR PLACE

### **12 (Geography)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF LANDFORM PATTERNS AND WATER SYSTEMS ON EARTH'S SURFACE; THE PHYSICAL PROCESSES THAT SHAPE THESE PATTERNS; AND THE CHARACTERISTICS AND DISTRIBUTION OF ECOSYSTEMS.**

#### Related PLT Activities

- Activity #29: RAIN REASONS
- Activity #50: 400-ACRE WOOD
- Activity #71: WATCH ON WETLANDS
- Activity #76: TREE COOKIES

### **13 (Geography)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE IMPACT OF HUMAN SYSTEMS ON EARTH'S SURFACE INCLUDING THE CHARACTERISTICS, DISTRIBUTION, AND MIGRATION OF HUMAN POPULATIONS; THE NATURE AND COMPLEXITY OF PATTERNS OF CULTURAL DIFFUSION; PATTERNS AND NETWORKS OF ECONOMIC INTERDEPENDENCE; PROCESSES, PATTERNS, AND FUNCTIONS OF HUMAN SETTLEMENT; AND THE FORCES OF COOPERATION AND CONFLICT THAT SHAPE HUMAN GEOGRAPHIC DIVISIONS.**

#### Related PLT Activities

- Activity #53: ON THE MOVE

### **14 (Geography)**

**STUDENTS WILL DEMONSTRATE AN UNDERSTANDING OF THE CONNECTIONS BETWEEN EARTH'S PHYSICAL AND HUMAN SYSTEMS; THE CONSEQUENCES OF THE INTERACTION BETWEEN HUMAN AND PHYSICAL SYSTEMS; AND CHANGES IN THE MEANING, USE, DISTRIBUTION, AND IMPORTANCE OF RESOURCES.**

Related PLT Activities

- Activity #12: TREE TREASURES
- Activity #13: WE ALL NEED TREES
- Activity #14: RENEWABLE OR NOT?
- Activity #15: A FEW OF MY FAVORITE THINGS
- Activity #17: PEOPLE OF THE FOREST
- Activity #18: TALE OF THE SUN
- Activity #20: ENVIRONMENTAL EXCHANGE BOX
- Activity #22: TREES AS HABITATS
- Activity #30: THREE CHEERS FOR TREES
- Activity #31: PLANT A TREE
- Activity #32: A FOREST OF MANY USES
- Activity #33: FOREST CONSEQUENCES
- Activity #34: WHO WORKS IN THIS FOREST?
- Activity #35: LOVING IT TOO MUCH
- Activity #36: POLLUTION SEARCH
- Activity #37: TALKING TRASH, NOT!
- Activity #38: EVERY DROP COUNTS
- Activity #39: ENERGY SLEUTHS
- Activity #40: THEN AND NOW
- Activity #49: TROPICAL TREEHOUSE
- Activity #50: 400-ACRE WOOD
- Activity #51: MAKE YOUR OWN PAPER
- Activity #52: A LOOK AT ALUMINUM
- Activity #54: I'D LIKE TO VISIT A PLACE WHERE . . .
- Activity #56: WE CAN WORK IT OUT
- Activity #59: POWER OF PRINT
- Activity #60: PUBLICIZE IT!
- Activity #69: FOREST FOR THE TREES
- Activity #70: SOIL STORIES
- Activity #71: WATCH ON WETLANDS
- Activity #73: WASTE WATCHERS
- Activity #75: TEPEE TALK
- Activity #76: TREE COOKIES
- Activity #77: TREES IN TROUBLE
- Activity #81: LIVING WITH FIRE
- Activity #82: RESOURCE-GO-ROUND
- Activity #83: REDUCE, REUSE, RECYCLE
- Activity #84: A PEEK AT PACKAGING
- Activity #85: AIR TO DRIVE
- Activity #86: OUR CHANGING WORLD
- Activity #87: EARTH MANNERS

- Activity #88: LIFE ON THE EDGE
- Activity #89: TREES FOR MANY REASONS
- Activity #90: THE NATIVE WAY
- Activity #91: IN THE GOOD OLD DAYS
- Activity #92: A LOOK AT LIFESTYLES
- Activity #93: PAPER CIVILIZATION
- Activity #94: WHERE ARE THE CEDARS OF LEBANON?
- Activity #95: DID YOU NOTICE?
- Activity #96: IMPROVE YOUR PLACE

### **15 (Geography)**

**STUDENTS WILL DEMONSTRATE THE ABILITY TO APPLY THEIR KNOWLEDGE OF GEOGRAPHIC CONCEPTS, SKILLS, AND TECHNOLOGY TO INTERPRET THE PAST AND PRESENT AND TO PLAN FOR THE FUTURE.**

#### Related PLT Activities

- Activity #33: FOREST CONSEQUENCES
- Activity #34: WHO WORKS IN THIS FOREST?
- Activity #35: LOVING IT TOO MUCH
- Activity #39: ENERGY SLEUTHS
- Activity #40: THEN AND NOW
- Activity #50: 400-ACRE WOOD
- Activity #53: ON THE MOVE
- Activity #55: PLANNING THE IDEAL COMMUNITY
- Activity #56: WE CAN WORK IT OUT
- Activity #73: WASTE WATCHERS
- Activity #81: LIVING WITH FIRE
- Activity #95: DID YOU NOTICE?

### **16 (History)**

**STUDENTS WILL DEMONSTRATE THE ABILITY TO EMPLOY HISTORICAL ANALYSIS, INTERPRETATION, AND COMPREHENSION TO MAKE REASONED JUDGMENTS AND TO GAIN AN UNDERSTANDING, PERSPECTIVE, AND APPRECIATION OF HISTORY AND ITS USES IN CONTEMPORARY SITUATIONS.**

#### Related PLT Activities

- Activity #76: TREE COOKIES
- Activity #90: THE NATIVE WAY
- Activity #91: IN THE GOOD OLD DAYS
- Activity #92: A LOOK AT LIFESTYLES
- Activity #93: PAPER CIVILIZATION
- Activity #94: WHERE ARE THE CEDARS OF LEBANON?

- Activity #95: DID YOU NOTICE?

**17 (History)**

**STUDENTS WILL DEMONSTRATE A KNOWLEDGE OF THE CHRONOLOGY AND SIGNIFICANCE OF THE UNFOLDING STORY OF AMERICA INCLUDING THE HISTORY OF THEIR COMMUNITY, NEW HAMPSHIRE, AND THE UNITED STATES.**

Related PLT Activities

- Activity #18: TALE OF THE SUN
- Activity #91: IN THE GOOD OLD DAYS
- Activity #95: DID YOU NOTICE?

**18 (History)**

**STUDENTS WILL DEMONSTRATE A KNOWLEDGE OF THE CHRONOLOGY AND SIGNIFICANT DEVELOPMENTS OF WORLD HISTORY INCLUDING THE STUDY OF ANCIENT, MEDIEVAL, AND MODERN EUROPE (WESTERN CIVILIZATION) WITH PARTICULAR EMPHASIS ON THOSE DEVELOPMENTS THAT HAVE SHAPED THE EXPERIENCE OF THE ENTIRE GLOBE OVER THE LAST 500 YEARS AND THOSE IDEAS, INSTITUTIONS, AND CULTURAL LEGACIES THAT HAVE DIRECTLY INFLUENCED AMERICAN THOUGHT, CULTURE, AND POLITICS.**

Related PLT Activities

- Activity #90: THE NATIVE WAY
- Activity #91: IN THE GOOD OLD DAYS
- Activity #94: WHERE ARE THE CEDARS OF LEBANON?

## **K-12 MATHEMATICS CURRICULUM FRAMEWORK**

### **1a (Problem-Solving and Reasoning)**

**STUDENTS WILL USE PROBLEM-SOLVING STRATEGIES TO INVESTIGATE AND UNDERSTAND INCREASINGLY COMPLEX MATHEMATICAL CONTENT.**

#### Related PLT Activities

- Activity #50: 400-ACRE WOOD
- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #85: AIR TO DRIVE

### **1b (Problem-Solving and Reasoning)**

**STUDENTS WILL USE MATHEMATICAL REASONING.**

#### Related PLT Activities

- Activity #50: 400-ACRE WOOD
- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #85: AIR TO DRIVE

### **2a (Communication and Connections)**

**STUDENTS WILL COMMUNICATE THEIR UNDERSTANDING OF MATHEMATICS.**

#### Related PLT Activities

No correlation

### **2b (Communication and Connections)**

**STUDENTS WILL RECOGNIZE, DEVELOP, AND EXPLORE MATHEMATICAL CONNECTIONS.**

#### Related PLT Activities

- Activity #1: THE SHAPE OF THINGS
- Activity #4: SOUNDS AROUND
- Activity #16: PASS THE PLANTS, PLEASE
- Activity #21: ADOPT A TREE
- Activity #22: TREES AS HABITATS
- Activity #25: BIRDS AND WORMS
- Activity #27: EVERY TREE FOR ITSELF

- Activity #28: AIR PLANTS
- Activity #29: RAIN REASONS
- Activity #36: POLLUTION SEARCH
- Activity #37: TALKING TRASH, NOT!
- Activity #38: EVERY DROP COUNTS
- Activity #41: HOW PLANTS GROW
- Activity #47: ARE VACANT LOTS VACANT?
- Activity #48: FIELD, FOREST AND STREAM
- Activity #50: 400-ACRE WOOD
- Activity #53: ON THE MOVE
- Activity #55: PLANNING THE IDEAL COMMUNITY
- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #70: SOIL STORIES
- Activity #73: WASTE WATCHERS
- Activity #77: TREES IN TROUBLE
- Activity #80: NOTHING SUCCEEDS LIKE SUCCESSION
- Activity #83: REDUCE, REUSE, RECYCLE
- Activity #85: AIR TO DRIVE

**3a (*Numbers, Numeration, Operations, and Number Theory*)**

**STUDENTS WILL DEVELOP NUMBER SENSE AND AN UNDERSTANDING OF OUR NUMERATION SYSTEM.**

Related PLT Activities

No correlation

**3b (*Numbers, Numeration, Operations, and Number Theory*)**

**STUDENTS WILL UNDERSTAND THE CONCEPTS OF NUMBER OPERATIONS.**

Related PLT Activities

No correlation

**3c (*Numbers, Numeration, Operations, and Number Theory*)**

**STUDENTS WILL COMPUTE.**

Related PLT Activities

- Activity #25: BIRDS AND WORMS
- Activity #27: EVERY TREE FOR ITSELF

- Activity #38: EVERY DROP COUNTS
- Activity #50: 400-ACRE WOOD
- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #70: SOIL STORIES
- Activity #73: WASTE WATCHERS
- Activity #85: AIR TO DRIVE

### **3d (*Numbers, Numeration, Operations, and Number Theory*)**

**STUDENTS WILL USE MENTAL COMPUTATION AND ESTIMATION SKILLS AND STRATEGIES AND KNOW WHEN IT IS APPROPRIATE TO DO SO.**

#### Related PLT Activities

- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #70: SOIL STORIES

### **4a (*Geometry, Measurement, and Trigonometry*)**

**STUDENTS WILL NAME, DESCRIBE, MODEL, CLASSIFY, AND COMPARE GEOMETRIC SHAPES AND THEIR PROPERTIES WITH AN EMPHASIS ON THEIR WIDE APPLICABILITY IN HUMAN ACTIVITY.**

#### Related PLT Activities

- Activity #1: THE SHAPE OF THINGS

### **4b (*Geometry, Measurement, and Trigonometry*)**

**STUDENTS WILL DEVELOP SPATIAL SENSE.**

#### Related PLT Activities

- Activity #1: THE SHAPE OF THINGS
- Activity #4: SOUNDS AROUND
- Activity #21: ADOPT A TREE
- Activity #53: ON THE MOVE
- Activity #55: PLANNING THE IDEAL COMMUNITY

### **4c (*Geometry, Measurement and Trigonometry*)**

**STUDENTS WILL DEVELOP AN UNDERSTANDING OF MEASUREMENT AND SYSTEMS OF MEASUREMENT THROUGH EXPERIENCES WHICH ENABLE THEM TO USE A VARIETY OF TECHNIQUES, TOOLS, AND UNITS OF MEASUREMENT TO DESCRIBE AND ANALYZE QUANTIFIABLE PHENOMENA.**

Related PLT Activities

- Activity #21: ADOPT A TREE
- Activity #28: AIR PLANTS
- Activity #29: RAIN REASONS
- Activity #41: HOW PLANTS GROW
- Activity #47: ARE VACANT LOTS VACANT?
- Activity #48: FIELD, FOREST AND STREAM
- Activity #66: GERMINATING GIANTS
- Activity #67: HOW BIG IS YOUR TREE?
- Activity #70: SOIL STORIES
- Activity #77: TREES IN TROUBLE
- Activity #80: NOTHING SUCCEEDS LIKE SUCCESSION

**4d (*Geometry, Measurement and Trigonometry*)**

**STUDENTS WILL KNOW THE BASIC CONCEPTS OF TRIGONOMETRY AND APPLY THESE CONCEPTS TO REAL-WORLD PROBLEMS.**

Related PLT Activities

No correlation

**5a (*Data Analysis, Statistics, and Probability*)**

**STUDENTS WILL USE DATA ANALYSIS, STATISTICS AND PROBABILITY TO ANALYZE GIVEN SITUATIONS AND THE OUTCOMES OF EXPERIMENTS.**

Related PLT Activities

- Activity #4: SOUNDS AROUND
- Activity #16: PASS THE PLANTS, PLEASE
- Activity #22: TREES AS HABITATS
- Activity #29: RAIN REASONS
- Activity #36: POLLUTION SEARCH
- Activity #37: TALKING TRASH, NOT!
- Activity #41: HOW PLANTS GROW
- Activity #70: SOIL STORIES
- Activity #80: NOTHING SUCCEEDS LIKE SUCCESSION
- Activity #83: REDUCE, REUSE, RECYCLE
- Activity #85: AIR TO DRIVE

**6a (*Functions, Relations and Algebra*)**

**STUDENTS WILL RECOGNIZE PATTERNS AND DESCRIBE AND REPRESENT RELATIONS AND FUNCTIONS WITH TABLES, GRAPHS, EQUATIONS AND RULES, AND ANALYZE HOW A CHANGE IN ONE ELEMENT RESULTS IN A CHANGE IN ANOTHER.**

Related PLT Activities

No correlation

**6b (*Functions, Relations and Algebra*)**

**STUDENTS WILL USE ALGEBRAIC CONCEPTS AND PROCESSES TO REPRESENT SITUATIONS THAT INVOLVE VARIABLE QUANTITIES WITH EXPRESSIONS, EQUATIONS, INEQUALITIES, MATRICES AND GRAPHS.**

Related PLT Activities

No correlation

**7a (*Mathematics of Change*)**

**STUDENTS WILL BE ABLE TO USE CONCEPTS ABOUT MATHEMATICAL CHANGE IN ANALYZING PATTERNS, GRAPHS, AND APPLIED SITUATIONS.**

Related PLT Activities

No correlation

**8a (*Discrete Mathematics*)**

**STUDENTS WILL USE A VARIETY OF TOOLS FROM DISCRETE MATHEMATICS TO EXPLORE AND MODEL REAL-WORLD**

Related PLT Activities

No correlation

## **K-12 LANGUAGE ARTS CURRICULUM FRAMEWORK**

### **1 (Reading)**

**STUDENTS WILL DEMONSTRATE THE INTEREST AND ABILITY TO READ AGE-APPROPRIATE MATERIALS FLUENTLY, WITH UNDERSTANDING AND APPRECIATION.**

#### Related PLT Activities

No correlation

### **2 (Writing)**

**STUDENTS WILL DEMONSTRATE THE INTEREST AND ABILITY TO WRITE EFFECTIVELY FOR A VARIETY OF PURPOSES AND AUDIENCES.**

#### Related PLT Activities

- Activity #5: POET-TREE
- Activity #59: POWER OF PRINT
- Activity #60: PUBLICIZE IT!

### **3 (Speaking, Listening, and Viewing)**

**STUDENTS WILL DEMONSTRATE THE INTEREST AND ABILITY TO SPEAK PURPOSEFULLY AND ARTICULATELY, AS WELL AS LISTEN AND VIEW ATTENTIVELY AND CRITICALLY.**

#### Related PLT Activities

- Activity #1: THE SHAPE OF THINGS
- Activity #2: GET IN TOUCH WITH TREES!
- Activity #4: SOUNDS AROUND
- Activity #5: POET-TREE
- Activity #6: PICTURE THIS!
- Activity #7: HABITAT PEN PALS
- Activity #8: THE FOREST OF S.T. SHREW
- Activity #9: PLANET OF PLENTY
- Activity #11: CAN IT BE REAL?
- Activity #12: TREE TREASURES
- Activity #13: WE ALL NEED TREES
- Activity #15: A FEW OF MY FAVORITE THINGS
- Activity #16: PASS THE PLANTS, PLEASE
- Activity #17: PEOPLE OF THE FOREST
- Activity #18: TALE OF THE SUN
- Activity #21: ADOPT A TREE

- Activity #22: TREES AS HABITATS
- Activity #23: THE FALLEN LOG
- Activity #24: NATURE'S RECYCLERS
- Activity #26: DYNAMIC DUOS
- Activity #30: THREE CHEERS FOR TREES
- Activity #33: FOREST CONSEQUENCES
- Activity #35: LOVING IT TOO MUCH
- Activity #40: THEN AND NOW
- Activity #42: SUNLIGHT AND SHADES OF GREEN
- Activity #43: HAVE SEEDS WILL TRAVEL
- Activity #44: WATER WONDERS
- Activity #45: WEB OF LIFE
- Activity #46: SCHOOL YARD SAFARI
- Activity #47: ARE VACANT LOTS VACANT?
- Activity #49: TROPICAL TREEHOUSE
- Activity #51: MAKE YOUR OWN PAPER
- Activity #53: ON THE MOVE
- Activity #54: I'D LIKE TO VISIT A PLACE WHERE . . .
- Activity #55: PLANNING THE IDEAL COMMUNITY
- Activity #56: WE CAN WORK IT OUT
- Activity #57: DEMOCRACY IN ACTION
- Activity #58: THERE OUGHT TO BE A LAW
- Activity #59: POWER OF PRINT
- Activity #60: PUBLICIZE IT!
- Activity #61: THE CLOSER YOU LOOK
- Activity #62: TO BE A TREE
- Activity #63: TREE FACTORY
- Activity #64: LOOKING AT LEAVES
- Activity #65: BURSTING BUDS
- Activity #71: WATCH ON WETLANDS
- Activity #72: AIR WE BREATHE
- Activity #75: TEPEE TALK
- Activity #76: TREE COOKIES
- Activity #77: TREES IN TROUBLE
- Activity #78: SIGNS OF FALL
- Activity #79: TREE LIFECYCLE
- Activity #80: NOTHING SUCCEEDS LIKE SUCCESSION
- Activity #83: REDUCE, REUSE, RECYCLE
- Activity #84: A PEEK AT PACKAGING
- Activity #86: OUR CHANGING WORLD
- Activity #87: EARTH MANNERS
- Activity #89: TREES FOR MANY REASONS
- Activity #90: THE NATIVE WAY

- Activity #91: IN THE GOOD OLD DAYS
- Activity #92: A LOOK AT LIFESTYLES
- Activity #93: PAPER CIVILIZATION
- Activity #95: DID YOU NOTICE?
- Activity #96: IMPROVE YOUR PLACE

#### **4 (Literature)**

**STUDENTS WILL DEMONSTRATE COMPETENCE IN UNDERSTANDING, APPRECIATING, INTERPRETING, AND CRITICALLY ANALYZING CLASSICAL AND CONTEMPORARY AMERICAN AND BRITISH LITERATURE AS WELL AS LITERARY WORKS TRANSLATED INTO ENGLISH.**

##### Related PLT Activities

- Activity #4: SOUNDS AROUND
- Activity #90: THE NATIVE WAY
- Activity #91: IN THE GOOD OLD DAYS
- Activity #92: A LOOK AT LIFESTYLES

#### **5 (English Language Uses)**

**STUDENTS WILL DEMONSTRATE COMPETENCE IN USING THE INTERACTIVE LANGUAGE PROCESSES OF READING, WRITING, SPEAKING, LISTENING, AND VIEWING, TO GATHER AND ORGANIZE INFORMATION IN A VARIETY OF SUBJECT AREAS.**

##### Related PLT Activities

- Activity #40: THEN AND NOW
- Activity #59: POWER OF PRINT
- Activity #76: TREE COOKIES
- Activity #79: TREE LIFECYCLE
- Activity #86: OUR CHANGING WORLD
- Activity #90: THE NATIVE WAY
- Activity #91: IN THE GOOD OLD DAYS
- Activity #92: A LOOK AT LIFESTYLES

#### **6 (English Language Uses)**

**STUDENTS WILL DEMONSTRATE COMPETENCE IN USING THE INTERACTIVE LANGUAGE PROCESSES OF READING, WRITING, SPEAKING, LISTENING, AND VIEWING TO COMMUNICATE EFFECTIVELY**

##### Related PLT Activities

- Activity #1: THE SHAPE OF THINGS
- Activity #2: GET IN TOUCH WITH TREES!
- Activity #4: SOUNDS AROUND

- Activity #6: PICTURE THIS!
- Activity #7: HABITAT PEN PALS
- Activity #8: THE FOREST OF S.T. SHREW
- Activity #9: PLANET OF PLENTY
- Activity #11: CAN IT BE REAL?
- Activity #12: TREE TREASURES
- Activity #13: WE ALL NEED TREES
- Activity #15: A FEW OF MY FAVORITE THINGS
- Activity #16: PASS THE PLANTS, PLEASE
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- Activity #26: DYNAMIC DUOS
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- Activity #33: FOREST CONSEQUENCES
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- Activity #90: THE NATIVE WAY
- Activity #91: IN THE GOOD OLD DAYS
- Activity #92: A LOOK AT LIFESTYLES
- Activity #93: PAPER CIVILIZATION
- Activity #95: DID YOU NOTICE?
- Activity #96: IMPROVE YOUR PLACE

### **7 (English Language Uses)**

**STUDENTS WILL DEMONSTRATE COMPETENCE IN APPLYING THE INTERACTIVE LANGUAGE PROCESSES OF READING, WRITING, SPEAKING, LISTENING, AND VIEWING TO SUCCEED IN EDUCATIONAL, OCCUPATIONAL, CIVIC, SOCIAL, AND EVERYDAY SETTINGS.**

#### Related PLT Activities

- Activity #1: THE SHAPE OF THINGS
- Activity #2: GET IN TOUCH WITH TREES!
- Activity #4: SOUNDS AROUND
- Activity #5: POET-TREE
- Activity #6: PICTURE THIS!
- Activity #7: HABITAT PEN PALS
- Activity #8: THE FOREST OF S.T. SHREW
- Activity #9: PLANET OF PLENTY
- Activity #11: CAN IT BE REAL?
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- Activity #23: THE FALLEN LOG
- Activity #24: NATURE'S RECYCLERS

- Activity #26: DYNAMIC DUOS
- Activity #30: THREE CHEERS FOR TREES
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- Activity #95: DID YOU NOTICE?
- Activity #96: IMPROVE YOUR PLACE