



YEAR 1 SCIENCE

SUGGESTED ACTIVITIES & RESOURCES



LIVING THINGS ACTIVITIES



- Sort living and non-living things
- Grow seeds in cups
- Observe insects outdoors
- Care for a garden or indoor plant
- Compare pets and wild animals
- Create an animal needs poster
- Nature walks and scavenger hunts
- Keep a simple plant growth journal



WEATHER & SEASONS ACTIVITIES



- Daily weather chart
- Dress for the weather game
- Cloud watching
- Measure rainfall in a container
- Seasonal nature walks
- Make a wind streamer
- Discuss hot/cold weather safety
- Observe shadows during the day



MATERIALS & PROPERTIES ACTIVITIES



- Sort hard and soft objects
- Waterproof testing experiment
- Sink or float investigation
- Explore rough and smooth textures
- Compare heavy and light objects
- Test stretchy and stiff materials
- Build with recycled materials
- Explore magnetic and non-magnetic items

PUSHES & PULLS ACTIVITIES →



- Push toy cars
- Pull wagons or baskets
- Ramp rolling experiments
- Fast or slow movement tests
- Playground force exploration
- Balloon movement activity
- Rolling different objects
- Outdoor movement games

LIGHT & SOUND ACTIVITIES



- Loud or quiet sound hunt
- Torch shadow play
- Natural vs artificial light sorting
- Explore echoes outdoors
- Musical instrument exploration
- Sound guessing games
- Day and night observations
- Create shadow drawings

HUMAN BODY & HEALTH ACTIVITIES



- Label body parts
- Five senses exploration
- Healthy food sorting
- Hand washing practice
- Exercise and movement games
- Healthy habits chart
- Taste and smell investigations
- Discuss safety at home and outdoors

SCIENCE INVESTIGATION IDEAS



Make predictions before experiments



Record observations with drawings



Compare results



Talk about what changed



Ask questions about the world



Use magnifying glasses outdoors



Observe insects and plants



Create simple science journals

FREE WEBSITES & APPS

SCIENCE LEARNING

- ABC Education Science education.abc.net.au/home#!/subjects/science
- National Geographic Kids kids.nationalgeographic.com
- NASA Kids' Club www.nasa.gov/kidsclub/index.html
- BBC Bitesize Science www.bbc.co.uk/bitesize/subjects/z6svr82

INTERACTIVE LEARNING

- Mystery Science mysteryscience.com
- Science Kids www.sciencekids.co.nz
- DK Find Out! Science www.dkfindout.com/us/science/
- Switch Zoo switchzoo.com

★ RECOMMENDED RESOURCES



Magnifying glass



Seeds and pots



Measuring cups



Water tubs



Recycled materials



Toy animals



Torches



Thermometer



Nature journal



Sticky notes



Rulers



Buckets and containers

Science is all around us!
Be curious, ask questions
and have fun exploring!

