January Homeschool Topics

CHECKLIST

CREATIVE WRITING & READING

- ○ WRITE AND READ ABOUT WINTER MYTHS AND LEGENDS

- ○ WRITE A LETTER FROM AN ANTARCTIC EXPLORER

- ○ JOURNALING IN JANUARY

- ○ FAMOUS WRITERS BORN IN JANUARY

- ○ WRITE A WINTER HAIKU

- ○ WINTER STORIES

- ○ EXPLORE THE LEGENDS OF JACK FROST

Liberated TO LEARN

○ WRITE A WINTER DIARY

○ CREATE A WINTER WORLD

○ WRITE WINTER POETRY AND PLAYS

○ WRITE ABOUT THE ICE AGE

○ READ *THE SNOW QUEEN*

○ WRITE A WINTER MEMORY

○ ARCTIC AND ANTARCTIC EXPLORATION STORIES

○ WRITE A LETTER FROM THE NORTH POLE

○ WRITE A STORY ABOUT A JANUARY TIME MACHINE

○ READ ABOUT SURVIVAL IN WINTER

○ PRACTISE USING WINTER FIGURATIVE LANGUAGE

○ WINTER IDIOMS & PHRASES

Liberated
TO
LEARN

NATURE & SCIENCE

- ○ THE TUNDRA ECOSYSTEM

- ○ WINTER WEATHER

- ○ ARCTIC & ANTARCTIC EXPLORATION

- ○ ICE FORMATIONS, SNOWFLAKES AND CRYSTALS

- ○ WINTER ANIMALS & BIRDS
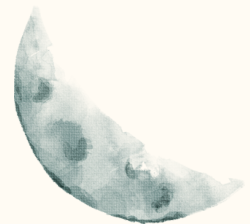
- ○ EVERGREENS & PINE TREES

- ○ HIBERNATION & MIGRATION

- ○ WINTER NIGHT SKY: CONSTELLATIONS AND PHASES OF THE MOON

- ○ BEARS IN WINTER

- ○ LIFE UNDER THE ICE

- ○ THE NORTHERN LIGHTS

Liberated
TO
LEARN

- ○ WINTER GARDENING
- ○ SNOWY LANDSCAPES & FORMATIONS
- ○ CHANGING SEASONS
- ○ PHYSICS OF ICE SKATING
- ○ AVALANCHES
- ○ ARCTIC OCEAN
- ○ CLOUDS IN WINTER
- ○ BLIZZARDS & WINTER STORMS
- ○ ICEBERGS
- ○ PENGUINS & HOW THEY CARE FOR THEIR YOUNG
- ○ POLAR BEARS & THEIR HUNTING HABITS
- ○ SNOWSHOE HARES
- ○ WINTER-ACTIVE INSECTS

Liberated TO LEARN

- ○ ADAPTATIONS
- ○ THE WATER CYCLE
- ○ HOW ANIMALS & HUMANS STAY WARM
- ○ THE MAGNETIC NORTH POLE
- ○ THE ARCTIC CIRCLE
- ○ PERMAFROST
- ○ WINTER MONSOONS
- ○ TAIGA BIOME
- ○ ICE CAVES
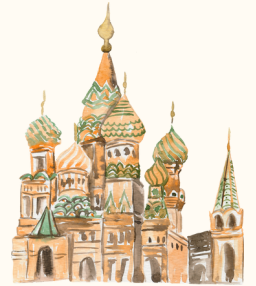- ○ FROSTBITE & HYPOTHERMIA
- ○ MELTING GLACIERS

Liberated TO LEARN

HISTORY

- ANCIENT CIVILISATIONS IN WINTER
- CIVIL RIGHTS MOVEMENT
- ARCTIC EXPLORERS
- HISTORICAL EVENTS IN JANUARY
- IMMIGRATION STORIES
- THE GREAT BLIZZARD OF 1888
- INUIT CULTURE
- RUSSIA'S WINTER PALACE
- JOURNEY TO THE SOUTH POLE
- THE ICE AGE
- VIKINGS & WINTER SURVIVAL
- FAMOUS WINTER WARS

Liberated
TO
LEARN

○ **THE ORIGIN OF THE NAME JANUARY (ROMAN GOD)**

○ **FAMOUS PEOPLE WHO WERE BORN IN JANUARY:**
  - **ISAAC NEWTON (4, JANUARY, 1643)**
  - **JOAN OF ARC (6, JANUARY, 1412)**
  - **PAUL REVERE (1, JANUARY, 1735)**
  - **MARTIN LUTHER KING JR. (15, JANUARY, 1929)**
  - **STEPHEN HAWKING (8, JANUARY, 1942)**
  - **WOLFGANG AMADEUS MOZART (27, JANUARY, 1756)**

○ **MEDIEVAL WINTER LIFE**

○ **INDUSTRIAL REVOLUTION IN WINTER**

○ **HISTORY OF INVENTIONS MADE IN JANUARY**

Liberated TO LEARN

AROUND THE WORLD

- ○ **CHINESE NEW YEAR**
- ○ **ORTHODOX CHRISTMAS**
- ○ **AUSTRALIA DAY (26 JANUARY)**
- ○ **SCOTTISH HISTORY FOR BURNS NIGHT (25 JANUARY)**
- ○ **WORLD BRAILLE DAY (4 JANUARY)**

MATHS

- ○ **WINTER GEOMETRY (SNOWFLAKES)**
- ○ **WINTER ESTIMATION GAMES**
- ○ **WINTER MATHS EQUATIONS**
- ○ **LEARN ABOUT TEMPERATURE**

Liberated
TO
LEARN

- GRAPH WINTER WEATHER

- RATIOS OF HOT CHOCOLATE
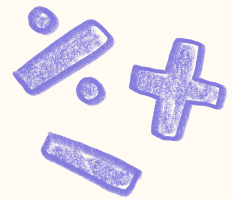
- WINTER BOARD GAMES & BRAIN TEASERS

- CALCULATING WINTER DAYLIGHT HOURS

- WINTER PATTERNS & SEQUENCES

- VOLUMES OF SNOW

GEOGRAPHY

- SNOWY LANDSCAPES & MOUNTAINS

- POLAR REGIONS

- WINTER WEATHER PATTERNS

- FROZEN WATER

Liberated
TO
LEARN

- ○ THE NORTHERN LIGHTS

- ○ ICEBERGS & GLACIERS
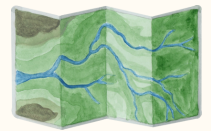
- ○ ANIMAL MIGRATION IN WINTER

- ○ LATITUDE & CLIMATE

- ○ WINTER IN THE NORTHERN HEMISPHERE VS. THE SOUTHERN HEMISPHERE

- ○ MAP THE POLAR CIRCLES

- ○ CLIMATE CHANGE & MELTING ICE CAPS

- ○ SNOW & WATER CYCLE

- ○ WINTER ENERGY USE

- ○ WINTER CITIES & TOURISM

- ○ WINTER TRANSPORTATION

Liberated
TO
LEARN

- ◯ THE WINTER SOLSTICE

- ◯ TIME ZONES IN WINTER

ARTS, MUSIC & CRAFTS

- ◯ WINTER TEXTURES

- ◯ SNOW GLOBES

- ◯ NORTHERN LIGHTS ART

- ◯ WINTER WONDERLANDS

- ◯ WINTER PHOTOGRAPHY

- ◯ ICE SCULPTURES

- ◯ SNOWMAN PORTRAITS

- ◯ WINTER FOLKLORE ART

Liberated
TO
LEARN

O SNOWY OWL PAINTING

O WINTER TREE SILHOUETTES

O ICE LANTERNS

O WINTER SCRAPBOOK

O FROSTED GLASS ART

O PINECONE BIRD FEEDERS

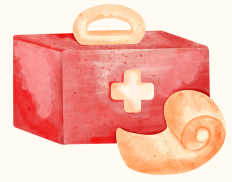O WINTER GARLANDS

O LISTEN TO WINTER-INSPIRED MUSIC

O MAKE A HANDMADE INSTRUMENT

O SNOWY SOUNDSCAPES

O JANUARY COMPOSERS

LIFE SKILLS & HOBBIES

○ **LEARN FIRST AID**

○ **KNIT & CROCHET WINTER CLOTHING**

○ **PRACTISE CALLIGRAPHY**

○ **WINTER WOODWORK**

○ **SEASONAL BAKING**

○ **MAKE HANDMADE GIFTS**

○ **LEARN HOW TO KEEP HOMES WARM IN WINTER**

○ **MAKE WINTER MEALS LIKE SOUP & CASSEROLE**

○ **LEARN TO BUDGET FOR WINTER ACTIVITIES**

Liberated
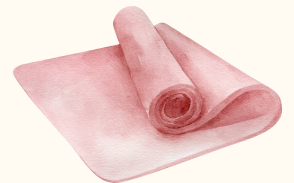TO
LEARN

○ LEARN ABOUT SEASON SPICES WHEN COOKING

○ COOK WINTER MEALS FROM AROUND THE WORLD

○ SET UP A TENT & CAMP OUTSIDE

○ WINTER NUTRITION

○ WINTER SURVIVAL SKILLS

○ WINTER SAFETY

OUTDOOR & PHYSICAL ACTIVITY

○ WINTER SPORTS & ACTIVITIES

○ WINTER YOGA POSES

○ INDOOR OBSTACLE COURSE

○ WINTER SCAVENGER HUNT

Liberated
TO
LEARN

- ◯ BIRD WATCHING
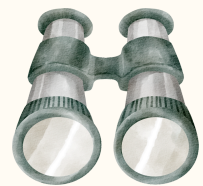
- ◯ HIKE THROUGH WINTER
  LANDSCAPES

- ◯ WINTER RELAY RACE

- ◯ MINI WINTER OLYMPICS

- ◯ WINTER SURVIVAL SKILLS

- ◯ WINTER SAFETY

Liberated
TO
LEARN