

Topic overview – Class 4

German:

(Textbook: Einsterns Schwester with 4 theme books)

Investigating language (Grammar)

- Nouns
- Verbs
- Tenses of the verb
- Adjectives
- Part of speech
- Sentences
- Phrases
- Phrases and sayings

Spelling

- Look up in the dictionary
- Working with syllables
- Memorable words
- Derive and lengthen
- Upper and lower case
- Short and long vowels
- s-sounds
- Using spelling strategies

Planning and writing texts

- Encouraging creative writing
- Informative writing
- Recounting experiences
- Describing objects accurately
- Summarising content
- Writing fantasy stories
- Describing actions
- Writing poems

Reading

- Reading accurately
- Using different sources
- Understanding text content

- Fables and legends
- Getting to know books and authors
- Designing and presenting texts
- Analysing different poems
- Developing opinions about textxGedanken zu Texten entwickeln

Project book: Leonardo da Vinci

Mathematics:

(Textbook: Denken und Rechnen)

Repetition

- Addition, subtraction, multiplication, division
- Partially written multiplication and division
- order of operations: multiplication and division before addition and subtraction (BODMAS)
- Calculating with brackets

Number range up to 1 million

- Large numbers up to 1 million
- The place value chart
- Building up numbers - number cards, number words
- Counting discs in the place value board
- The numbers line
- Comparing and ordering large numbers

Calculating in the number range up to 1 million

- Addition and subtraction
- Multiplication and division

Word Problems

- Tips for solving them

Written multiplication

- with one-digit, multi-digit numbers
- with decimal numbers

- Estimate

Written division

- Half written division
- Written division
- Number of digits
- Estimate
- Zeros in the solution
- Written division with remainder
- Written division with decimals
- Dividing multi-digit numbers in writing

Multiples and divisors

- The calculator
- Rules of divisibility, prime numbers

Data, frequency and probability

- Rounding
- Charts, diagrams
- Chance and probability
- Data and frequencies

Weights

- Kilogram and tonne
- Decimal and fraction notation

Geometry

- Perpendicular lines, right angle
- Parallel lines
- Quadrilaterals: parallelogram, trapezoid, rhombus
- Drawing circles, rotational symmetry
- Folds - strip cube
- Diagonal lines in a grid of points
- Soma cube
- Square nets
- Tilting cuboids

Volume

- Litres and millilitres
- Water consumption
- Centimetre cube

Time

- Timeline
- Minute and second
- Timetables

Science / Social studies:

- Shaping school life
- The Forest
- Water
- Electricity
- Geography and maps
- Sex education
- Democracy
- Children's rights
- The use of IT (Information technology)

English:

(Textbook: Nelson English 3 – Oxford University Press)

Reading

- Interpreting information in a fiction text
- Features of fiction and non-fiction
- Features of a playscript
- Interpreting information in a fiction text and writing a description
- Understanding the function of a contents page
- Investigating instructional text
- Analysing a letter
- Investigating a book review
- Features of a poem
- Character and descriptive detail

Spelling

- General level 3 spelling rules

Vocabulary

- Synonyms
- Homophones
- Antonyms
- Homonyms
- Root words
- Definitions

Grammar

- Verb tenses, irregular verbs
- Singular and plural nouns
- Conjunctions
- Adjectives: comparatives and superlatives
- Abstract nouns
- Pronouns
- Prepositions
- Article 'a' and 'an'

Punctuation

- Direct speech
- Capital letter and full stops
- Question marks and exclamation marks
- Apostrophes
- Commas in lists

Writing

- Investigating story setting
- Fact and fiction
- Writing a play script
- Simple reports
- Writing a contents page
- Writing a poem
- Writing a letter
- Book covers, blurbs and reviews

Art:

In art class, students work toward an annual theme for the art show. The content is based on the themes and includes:

- One theme on one artist per school year from different areas
- Basic techniques: cutting, stamping, printing, painting, drawing, modeling, crafting, sketching, ...
- Color theory: color mixing, color contrasts, primary colors
- Graphics: hatching, lines, structures (patterns)
- Modeling

We also make lanterns for the St. Martin parade every year.

Music:

Singing

- Singing in several voices
- Writing songs
- Song composition

Instruments

- Playing songs on the xylophone and keyboard
- Forming a band
- Understanding the mood of songs through instruments

Movement

- Coordination (singing with movement)
- Rhythmic movement (movement in time and on command)
- Formation of patterns
- Interpreting the tempo
- Dance choreographies

Theory

- Musical notes - note values (semitones, minima, quarter notes)
- Rest values in music
- Other tempo terms in music
- Reading notes in the entire treble and bass clef and beyond
- Bars and bar lines
- Musical genres (continued from class 3)
- Time signatures (continued from class 3)

- Music through the decades

Preparations for special events

- St. Martin
- Christmas concert
- Primary school assemblies

Religion:

Community is protected

- You are unique
- Rules are important
- The golden rule

God keeps you from getting lost

- The parable of the Good Samaritan
- Mercy
- Helping others
- Charity

Church the Year Round

- Thanksgiving
- Advent
- Christmas
- Easter
- Pentecost
- Ascension

The Bible

- Thoughts on the Bible
- The Bible as the most important book for Christians
- The Old and New Testaments
- The structure of the Bible
- Discoveries of biblical writings (Qumran and Codex Sinaiticus)
- The origin of the Bible
- Cuneiform writing, hieroglyphics and co.

- The Origin of the New Testament
- The Four Evangelists in the New Testament
- Copying the Bible in the monastery
- Luther's translation of the Bible

Easter

- The death and resurrection of Jesus
- Christ as the Light of the World
- From Palm Sunday to Good Friday
- Jesus lives

Martin Luther

- Martin's life story
- The Bible Translation
- Luther at the Wartburg
- Reformation

The five great world religions

- Encounter with Judaism, Christianity, Islam, Hinduism, Buddhism
- Common roots in Christianity, Islam and Judaism
- Signs of the different religions
- Similarities and differences
- Mutual respect and tolerance

Prayer

- Psalms and their meanings
- Praise, petition and lament
- Entrusting oneself to God
- Formulating your own prayers
- The Lord's Prayer
- Blessings

Ethics:

I and We: Being human - meeting oneself

- I ...
- Positioning oneself in relation to one's own identity
- Assessing one's own wishes, dreams, ideas about life

Living together - encountering others

- Examples of different living conditions
- Children's rights (taking a position on UN children's rights)

Religions and cultures

- Gaining insights into world religions
- Connecting life and religion through festivals and rituals
- Typical characteristics of religions (religious sites, symbols, commandments, objects)

Knowing the philosophical questions

- What is happiness?
- What is time?
- What is man?

Recognising the human being as part of nature

- Human dependence on an intact environment

Sports:

Athletics

- Track training, endurance running (800m), 30m sprint
- Extension of long jump technique
- Extension of the shot ball throwing technique
- Preparation for the Federal Youth Games

Small games

- playing short games of catch and run
- Group and ball games

- throwing and hitting games
- Short games with the partner and in the group with and without equipment

Ball: Hockey

- Ball control
- various passing techniques
- Passing techniques/two on one
- Securing the ball
- Types of game

Dance

- Expanding gymnastic and dance movement experiences
- Applying acquired knowledge in free and choreographed dance forms as well as in forms with hand pieces
- Practising simple choreographies

Swimming

- Revising the rules of swimming and the rules and rituals of swimming lessons
- Optimisation of crawl, backstroke and breaststroke technique
- Optimisation of the step start

Gymnastics: squat turn/stretch on the trestle

IT (Information technology)

- Repetition (if necessary): Logging on to the computer, Office 365
- Passwords: How to change, good passwords, protecting your data
- Using the keyboard: Windows short cuts / 10 finger typing
- Extension Word programme:
 - Repetition from class 3
 - Aligning text
 - Highlighting text passages
 - Creating lists
 - Inserting tables
- Other forms of technology, awareness of unhealthy screentime habits
- Introduction to Power Point presentation:
 - Adding and deleting slides
 - Formatting the background
 - Inserting a text field

- Inserting and editing graphics
 - Creating and using Power Point as a presentation tool
- The Internet:
 - Research to create small presentations (fact sheet, poster...) - cross-curricular with English, Science /social studies and German
 - Virtual access to Office 365 (PC and iPad access)
 - Protecting yourself and others ... what is cyberbullying?
- Saving, organising and sending documents
 - Saving /Naming documents on OneDrive
 - Creating and editing files in Onedrive
 - Opening folders and documents
 - Attaching documents to Teams: Chat or E-Mail
 - Writing and sending an E-Mail including ettiquettes
 - Finding school contacts, entering external E-Mail addresses
- Using online learning programmes (e.g. Anton, Antolin, Internetabc...)
- Introduction to coding 2