

An Introduction to Year Three (Age 7-8) - Curriculum

Year 3 is a very important stage in a child's development. It is the point where the child leaves the infant department and begins life in Key Stage Two as a junior school pupil. It is a time where increased independence and taking responsibility for their own learning is called for. Children are working with increasing confidence and should stay on task for longer periods of time with a growing concentration span. Typically, they will display a thirst for knowledge and a love of learning. Year 3 is a time where Maths and Literacy continue to dominate the curriculum as the crucial concepts and skills of these subject areas form the basis of all subsequent learning.

Most lessons start with a joint session on the carpet and then the children work independently or in groups. Children have a designated seat where they work. These seats may rotate throughout the year. Learning may be conducted in mixed groups, pairs, individually and one to one with the teacher.

The children enjoy a complete learning curriculum. The following subjects are taught with the class teacher: Literacy, Maths, Science, Social Studies, Computing, Physical Education, Art/Design and Technology and PSHE (Personal, Social and Health Education). However, there are times when a specialist teacher is involved in some of these lessons. The class follows a weekly timetable that has a regular time for each of these subjects. Specialist lessons include German and Music.

Children in Year 3 receive homework. They are issued classroom homework on Fridays and are asked to hand in the completed work by the following Thursday. It is also expected that children will read every night. The German teachers usually distribute homework once a week.

Parent volunteers are welcome to assist in a variety of ways. They may assist with activities such as cooking, art and field trips.

At IBIS we encourage and nurture life skills and socially accepted behaviour such as honesty, tolerance and respect. With the teacher leading by example and prompting children to behave similarly, this 'lesson' pervades the classroom daily and weekly. There is also a special moral and ethical assembly for the children in Years 3 to 6 (Key Stage 2) as part of the PSHE development.

Literacy

Here at IBIS we follow the English National Literacy Strategy which addresses the stages of a child's language development in speaking, listening, reading and writing. An hour a day is devoted to Literacy. The structure of this lesson is usually divided into specific times of sharing texts as a class, followed by individual or group work focusing on a specific skill and concluding with a review of what has been learned. Various resources are used in the advancement of a child's reading and writing skills. Children are taught the Nelson handwriting font and are expected to use this in everyday writing. Children regularly take home a book for reading and are encouraged to read every night and when they have finished, return the book and choose a new one. We start the year by reviewing the main phonic blends

and sounds which will help your child when spelling and reading. Children are encouraged to become good spellers, to identify 'spelling families' e.g. "mate, date" and also to be able to readily spell commonly used words (high frequency words), e.g. "the", "first".

Maths

IBIS follows the new Abacus Evolve Maths Scheme. The children study: Geometry, Measurement, Fractions, Multiplication and Division, Additional Subtraction, Number and Place Value, and Statistics. One hour a day is devoted to Maths. Children work through three successive workbooks with the end result being the attainment of all the targets outlined in the Numeracy Strategy. Similar to Literacy, Math lessons are divided into specific times that first address the whole class, then break into group or individual work and conclude with the plenary session for a discussion of what has been achieved. Supplementary resources are also used.

Science

During Science lessons children are asked to examine the workings of the world in which they live. Science topics in Year 3 include Rocks, Animals (including humans), Light, Plants, Magnets and Super Science (Space). During each unit of work children take part in classroom investigations requiring them to hypothesise, predict, plan, record, assess, revise and deduce conclusions.

Social Studies (History and Geography)

In History, teachers of Year 3 aim to stimulate the children's interest in and understanding of the lives of people who lived before us. Topics include Famous Explorers, Ancient Egypt and Changes in the 20th Century. During Geography lessons children study the characteristics and features of the Tropical Rainforest as well as Chembakolli: a village in India.

After the mid-term reports there are two separate groups for Social Study lessons. The class is divided according to their experience of German. The same lesson with the same objectives is given to the two groups in their respective languages.

Computing

Computers are an integral part of children's education. Each class is timetabled to use the laptops and/or iPads at least once a week for an hour. The classroom is also equipped with at least one computer as well as two class iPads. Children are encouraged to use the computers in a variety of ways: publishing work, researching topics, making graphic designs, using the Internet and e-mailing. Access to the Internet is strictly supervised and regulated. No child is permitted to use the Internet without a teacher present. The children also use a multi-media whiteboard.

Art and Design Technology

Lessons are conducted in the classroom which is equipped with sufficient art materials and resources. Lessons are in some way integrated into the topic work being covered in other subject areas such as the Rainforest or Ancient Egypt. Teachers of Year 3 use a variety of teaching and learning styles in Art and Design Technology lessons and the children experience Art with colour, texture, design, pattern and drawing.

Physical Education

Children in Year 3 participate in two physical education lessons per week which are usually conducted in the Turnhalle (gym hall) of the neighbouring German primary school. Children must have their P.E. kit for these lessons and wear indoor shoes. Activities include athletics, cricket, tennis and gymnastics. In the summer months children have lessons at the local swimming pool.

Music

The children enjoy one Music lesson per week that is taken by our specialist Music teacher. Further to this the children attend a music assembly at 9:00 each Wednesday where chorus singing, individual and group performances and instrument appreciation help to develop a love of artistic music and a sense of school community.

Personal, Social and Health Education

There is a separate assembly for Key Stage 2 during which a particular moral or ethical topic is introduced. Further discussion follows and during the year many other topics such as bullying, honesty, fairness and respect are discussed.

German

Children in Year 3 have five lessons of 45 minutes of German language instruction per week and some have lessons of Social Studies (Sachkunde) in the second half of the school year. The children are divided into groups depending on the level of ability ranging from native speakers to beginners.

Attainment Targets for Year 3

Mathematics

At the end of Year 3 your child should be able to:

Count on and back in tens or hundreds, starting from any two- or three digit number
Read and write whole numbers to at least 1000
Know what each digit represents in a three-digit number
Order whole numbers to at least 1000
Recognise unit fractions such as $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{10}$ and use them to find fractions of shapes and numbers
Know by heart all the addition and subtraction facts for each number to 20
Add and subtract mentally a "near multiple of 10" to or from a two-digit number
Know by heart facts for the 3 and 4 multiplication tables
Understand division and recognise that division is the inverse of multiplication
Choose and use appropriate operations (including multiplication and division) to solve word problems, explaining methods and reasoning
Understand and use money notation
Solve a given problem by organising and interpreting numerical data in simple lists, tables and graphs.
Use units of time and know the relationship between them (second, minute, hour, day, week, month, year)
Identify right angles
Identify lines of symmetry in simple shapes and recognise shapes with no lines of symmetry

Literacy

At the end of Year 3 your child should be able to:

1 Speaking and Listening

Listen carefully to a speaker when listening in a group
Readily join in class discussions
Follow a set of instructions to complete a task
Re-tell a series of events in a clear, concise way
Listen to shared texts and respond to oral questions

2 Reading

Read with confidence and fluency a wide range of texts both fiction and non-fiction
Correct own mistakes when reading
Show an interest in books, enjoy reading independently and answer questions
Use a variety of strategies to read unknown words

Be fully engaged in guided reading sessions and take an active role

3 Writing

Write with confidence a wide range of texts including poetry, play-scripts, letters, stories and non-fictional accounts

Punctuate simple sentences correctly

Recognise and use basic parts of speech, for example, adjectives and nouns

Use dictionaries and word banks to help spell unknown words

Spell all high frequency words and use phonic knowledge to attempt unknown words

Begin to write in a clear, joined handwriting style

Begin to plan, draft, revise and edit own writing

German as a Foreign Language

At the end of Year 3 your child should be able to:

1 Listening

Understand and respond to the basic meaning of longer phrases and sentences

Identify and understand specific details in familiar language

Respond to songs and games

2 Speaking

Respond in short sentences to what is seen or heard

Ask and answer simple questions

Ask for help and use classroom vocabulary

Pronounce and intonate correctly

Participate orally in class

Use grammatically correct speaking patterns according to the level of Year 3

3 Reading

Show fluency when reading familiar material

Recognise and articulate different sounds accurately

Show expression when reading

Understand the gist of short texts

4 Writing

Copy words and short phrases accurately

Complete basic exercises

Spell simple words from memory

Use grammatically correct writing patterns according to the level of Year 3

Deutsch als Muttersprache

Am Ende von Year 3 sollte Ihr Kind in der Lage sein:

1 Sprachgebrauch

Anderen nach den allgemeinen Gesprächsregeln zuzuhören
Persönliche Erlebnisse, Erfahrungen und Gedanken verständlich mitzuteilen
Einen mündlich gestellten Arbeitsauftrag zu verstehen und auszuführen
Auf altersgemäße Entscheidungs- und Ergänzungsfragen zu antworten
Fragen zu stellen, um Sachverhalte und Beziehungen zu klären
Sich weitgehend sprachrichtig auszudrücken

2 Lesen (Umgang mit Texten)

Texte zum eigenen Lesen auszuwählen
Eine schriftlich gegebene Arbeitsanweisung zu verstehen und auszuführen
Kurze altersgemäße Texte still zu erlesen
Fragen zum Inhalt zu beantworten

3 Schreiben, einschließlich Rechtschreibung

Eigene Texte verständlich aufzuschreiben
Eigene Texte in Schreibschrift (Nelson) formklar und flüssig zu schreiben
Meistens Großbuchstaben bei Satzanfängen und Nomen zu erkennen und zu verwenden
Wörter und Texte weitgehend fehlerfrei abzuschreiben
Unterschiedliche Übungen zur Rechtschreibung in der Regel selbstständig zu bearbeiten

4 Sprache untersuchen

Die eingeführten Wortarten (Nomen, Verb, Adjektiv) zu erkennen
Frage- und Aussagesätze voneinander zu unterscheiden
Sätze mit einem Satzschlusszeichen (Punkt, Ausrufezeichen, Fragezeichen) zu verstehen

Science

At the end of Year 3 your child should be able to:

Understand scientific processes and procedures
Ask relevant questions and use different types of scientific enquiries to answer them
Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
Identify that animals, including humans, need the right types and amount of nutrition
Recognise that they need light in order to see things and that dark is the absence of

light
Identify and describe the functions of different parts of flowering plants
Explore the requirements of plants for life and growth
Observe how magnets attract or repel each other and attract some materials and not others
Describe magnets as having two poles

Sachunterricht

Am Ende von Year 3 sollte Ihr Kind in der Lage sein:

Rasch Zusammenhänge zu erkennen und auch Einzelheiten im Gedächtnis zu behalten
Sinnvolle Vorschläge zur Lösung sachlicher Probleme einzubringen
Das Sachheft sauber und ansprechend zu gestalten
Wesentliche Merkmale des Baus einer Pyramide benennen zu können
Bestattungsrituale der Pharaonen zu kennen und erklären zu können
Die Schrift der Alten Ägypter zu erkennen
Indien auf der Weltkarte zu lokalisieren
Einen Kartenschlüssel lesen zu können
Den Alltag der indischen Dorfbewohner beschreiben zu können
Unterschiedliche Lebensbedingungen der Stadt- und Landbevölkerung Indiens zu kennen

Social Studies (History and Geography)

At the end of Year 3 your child should be able to:

Demonstrate factual knowledge and understanding of the characteristic features of the periods of History covered
Identify some of the different ways the past is represented
Ask and answer questions about the past by using different sources
Describe a range of physical and human features of places using appropriate geographical terms
Show awareness of places beyond their own locality
Offer appropriate observations about locations of physical and human features
Obtain information from secondary sources
Record and present information in ways appropriate to the task and audience

Computing

At the end of Year 3 your child should be able to:

Understand that text and graphics can be combined to communicate information
Know how to alter font type, size and colour for emphasis and effect
Edit texts and save their work
Add records to a database
Use a database to generate bar charts and interpret data
Use fields correctly to answer questions
Add new records to a file and place information in the correct fields using the correct conventions
Know how to read and respond to emails
Use the internet to research information

Design and Technology

At the end of Year 3 your child should be able to:

Evaluate existing products and state preferences
Produce clear designs and specifications for their own products
Choose suitable materials
Follow their designs accurately to make their finished article
Use techniques and skills learnt to make their products
Evaluate their final product against design criteria

Art

At the end of Year 3 your child should be able to:

Explore ideas and collect visual and other information for their work
Investigate visual and tactile qualities in materials and processes and communicate their ideas and meanings
Design and make images and artefacts for different purposes
Comment on similarities and differences between their own and others' work
Adapt and improve their own work

Music

At the end of Year 3 your child should be able to:

1 Performing

Maintain a steady beat with control using a variety of body percussion sounds and percussion instruments
Accurately perform rhythm patterns grouped in twos, threes and fours on a variety of sound sources
Sing a variety of songs
Perform accompaniment patterns from rhythm notations
Sing rounds in two parts

2 Listening

Recognise the way beats are grouped by listening
Recognise an ostinato pattern
Differentiate between instruments that can play and those that cannot
Recognise music that has ABA structure
Listen to and answer questions about sound

3 Appraising

Talk about different sounds that percussion instruments make
Work cooperatively as a member of a group
Listen to extracts of music and talk about sounds/effects created

P.E.

At the end of Year 3 your child should be able to:

Create and perform fluent sequences on the floor and using apparatus
Include variations in level, speed and direction in their sequences
Play and make up small-sided and modified competitive striking/fielding and invasion games
Use skills and tactics and apply basic principles suitable for attacking and defending
Understand why physical activity is good for their health and well-being
Develop hand-eye coordination when using racket and ball
Hit the ball with the racket with some degree of accuracy