

Bord Oideachais & Oiliúna LUIMNIGH & AN CHLÁIR

LIMERICK & CLARE Education & Training Board

## **Introduction to IXL**



# What is IXL?

- IXL is an online platform where children can learn while having fun.
- It has thousands of challenges, skills and awards in both Maths and English.
- It covers Junior Infants in Primary School right up to Sixth Year in Secondary School.



## **Getting Access to IXL**



## There are 2 ways to access IXL

1. From a PC or Laptop

2. From a Smart Mobile Device



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You will receive a username and password from the class teacher. This is required to log in to IXL.





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## To access the program from a **PC or Laptop** go to <u>https://ie.ixl.com</u>



# Logging into IXL

# You will be asked to enter your user name and password here



# This will bring you directly into the subjects for your child's





# **Subject / Class Options**





# **Subject / Topic Options**







# **Maths Skills**

### Example

### Fifth class maths

Here is a list of all of the maths skills students learn in fifth class! These skills are organised into categories, and you can move your mouse over any skill name to preview the skill. To start practising, just click on any link. IXL will track your score, and the questions will automatically increase in difficulty as you improve!

I.1 Divide by powers of ten

increasing place values

I.5 Division with decimal quotients:

- ce values and number sense Divide decimals
- A.1 Place values (88) 2 Convert between mace values A.3 Compare numbers up to millions A.4 Word names for numbers A.5 Roman numerals A.6 Rounding (57) A.7 Even or odd: arithmetic rules
- A.8 Understanding integers (100) ¥

### Number sequences

- sequence I.2 Decimal division patterns over 0.2 Complete a geometric number sequence I.3 Division with decimal quotients
- 0.3 Use a rule to complete a number I.4 Division with decimal quotients and sequence 0.4 Number sequences: word problems
  - 0.5 Number sequences: mixed review

### Here is an example of a Maths Skill challenge for a Fifth Class student.

All the skills will be listed by topic.

Here we are using skill A.1 Place values as an example

Place your mouse over the skill and it will show you a few examples of the questions that will be asked.

### Fifth class maths

Here is a list of all of the matter plots mutertar each in HTD cleast These plots are organised into categories, and you can move your move over any plot name to previous the plot. The test practices, just clock on any losk, DL, will made your storm, and the questions will submate immanse in difficults at your immune!

Place values and number sense		se Divide decir	11325	Number se	equences
A1 Hace values (88) #		1.1 Divide by pr 1.9 Desired doi:	overs of ten	Q.1 Complete an increasing numb asquerce	
A3 Compare nu A4 Nord name	Skill preview				geometric number
AS Raman num	Which number's un	derived digit is worth	1,000?		santas vord problem
A7 Even or odd A8 Urdentendi	7,612	8,174	L119	851	suences: mixed review
A9 Compare into	OWN TRANS	T FREAMER IN	ALTINATIA INVITATION	701100-00	wpressions
A 10 Put Imagers	in order (100) 👅	11 Factors w	view	R.1 With va	table entrespicite

### Fifth class maths

4.3 A.5 4.6 A.8 A.9 A 10

roundina

word problems

iere is a list of all of the maths skills students learn in fifth class! These skills are organised into categories, and you can i ver any skill name to proview the skill. To start practising, just click on any link. Do. will track your score, and the questie

### Place values and number sense Divide decimals Number sequences A.1 Place values (88) # L1 Divide by powers of teo Q.1 Complete an increasing

Convert between	a alara calcas	1.9 Decimal division netherne over	acceptor too	
Compare num	Skill preview			eometric
Roman numes Rounding (57 Even or odd:	In 78,412, which	digit is in the hundreds place?		iences: w iences: m
Understanding Compare integr	ers (100)	Fractions and mixed numbers	Variable exp	ression
Put integers in	s order (100) 🍯	3.1 Fractions review	R.1 Write varial	ole express

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Place values and number sense	Divide decimals	Number sequences
A.1 Place values (00) R	L1 Divide by powers of ten	Q.1 Complete an increasing
A.2 Convert br A.3 Compare Skill preview		a geometric
A.5 Roman n. Solve:		e to complete
A.6 Rounding A.7 Even or o hundred th	ousands = 900 thousands	sequences: mi
A8 Understanding integers (100)  A8 Company Integers (100)	Fractions and mixed numbers	Variable expressions
A.10 Put inteners in order (100) ¥	1.1 Earting asiew	8.1 Write unrishle evenessi

### Fifth class maths

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Place v	alues and number sense	Divide decimals	Number sequences
A.1 Place A.2 Com	n values (88) #	I.1 Divide by powers of ten I.2 Decimal division extreme core	Q.1 Complete an increasing nu sequence
A.3 Com A.4 Work	rpare nu Skill preview d name		p complete a n
A.S Rom A.G Rour	tan num What is 9,000,000 + 1 nding (5	500,000 + 90,000 + 1,000 + 400 in	standard form? succes: word (
A.7 Ever A.8 Und	n or odd		Juences: moreo
A.9 Com	npare integers (100) 🎽	Fractions and mixed numbers	Variable expressions



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# **Maths Skills**

## **Example – Completing the questions**







# **Maths Skills**

## Example – Answers/Time/SmartScore

Once an answer is submitted feedback will be given straight away to say whether it is correct or incorrect



If the answer is incorrect, some explanation will be provided to help the student understand the question and the correct answer



# 83 Time elapsed

Questions answered

> The time elapsed can be paused at any time by simply coming out of the skill. The time will continue once the student begins the skill again.

The goal of the SmartScore is to get to 100. Correct answers increase the score and incorrect answers mean the score decreases slightly. The skill is completed once a score of 100 is reached. (:)

.(/

# **English Skills**

### **Example**

### Fifth class English

Here is a list of English skills students learn in fifth class! These skills are organised into categories, and you can move your mouse over any skill name to preview the skill. To start practising, just click on any link. IXL will track your score, and the questions will automatically increas in difficulty as you improve!

### Sentence structure

- A.1 Is the sentence declarative, interrogative, imperative or exclamatory?
- A.2 Identify the complete subject or complete predicate of a sentence
- A.3 Identify the simple subject or predicate of a sentence
- A.4 Is it a complete sentence or a fragment?
- A.5 Is it a complete sentence or a run-002
- A.6 Is it a complete sentence, a fragment or a run-on?
- A.7 Identify dependent and independent clauses
- A.8 Is the sentence simple or compound?
- A.9 Is the sentence simple, compound or complex?

### Nouns

B.1 Identify nouns – with abstract nouns 

### Prefixes and suffixes

- D.1 Identify main verbs and helping What does the modal verb s
- D.3 Use the correct modal verb D.4 Use the correct subject or verb

verbs

- D.5 Use the correct subject or verb with compound subjects
- D.6 Is the sentence in the past, present or future tense?
- D.7 Form and use the regular past tense
- D.8 Form and use the irregular past tense
- D.9 Form and use the simple past, present and future tense
- D.10 Correct inappropriate shifts in verb tense
- D.11 Use the progressive verb tenses
- D.12 Form the progressive verb tenses
- D.13 Choose between the past tense and past participle
- D.14 Use the perfect verb tenses

Verbs

D.15 Form the perfect verb tenses

### 11 Words with pre-1.2 Words with

- J.3 Words with sub-
  - J.4 Words with mis-
  - J.5 Words with un-, dis-, in-, im- and non-
  - J.6 Words with -ful
  - 3.7 Words with -less
  - J.8 Words with -able and -ible

### Greek and Latin roots

- K.1 Use Greek and Latin roots as clues to the meanings of words
- K.2 Use the meanings of words as clues to the meanings of Greek and Latin roots
- K.3 Use words as clues to the meanings of Greek and Latin roots
- K.4 Determine the meanings of Greek and Latin roots
- K.5 Determine the meanings of words بعدكم بالعبار البابا الابتدام العد

### Here is an example of an English Skill challenge for a Fifth Class student.

All the skills will be listed by topic.

Here we are using skill D.1 Identify main verbs and helping verbs.

Place your mouse over the skill and it will show you a few examples of the questions that will be asked.

### Prefixes and suffixes Verbs D.1 Identify main verbs and helping 3.1 Words with pre-12 Words with re D.2 What does the D.3 Use the correc Skill preview .... D.4 Use the correc Solort the main verb

D.5	Use the correct with compound	Serect the		in vero.							
D.6	Is the sentence or future tense	You m	ust	handle	the	che	micals	carefully	at	all	time
D.7	Form and use	the regular pas	t te	nse	J.8 \	Vords	with -ab	le and -ible			
D.8	Form and use	the irregular p	ast								

### Prefixes and suffixes

0.1	verbs	heiping A1 words with pre-	
D.2	What does the modal w	Chill annual and	
D.3	Use the correct modal	Skill preview	
D.4	Use the correct subject	Colort the main useb	
D.5	Use the correct subject with compound subject	Select the main vert.	
D.6	Is the sentence in the p or future tense?	Lily and I might play board games with you	a on Saturday night
D.7	Form and use the regul	ar past tense J.8 Words with -able and -ible	
D.8	Form and use the irreg	lar past	



D.2 D.3	What does the modal vert Use the correct modal ver	Skill preview	
D.4	Use the correct subject or	Particular the Andrew control	
D.5	Use the correct subject or with compound subjects	Select the neighing verb.	
D.6	Is the sentence in the pas	With this dimmer switch, you can easily adjust the brightness of	of the overhead
	or future tense?	light.	
D.7	Form and use the regular		
D.8	Form and use the irregula	r past	

### Verbs Prefixes and suffixes

1	Identity main verbs an verbs	nd helpin	9	3.1	Words with	h pre-					
2	What does the modal Use the correct moda	Skill p	revie	w						••	••
4	Use the correct subje Use the correct subje with compound subje	Select	the	helping	verb.						
.6	Is the sentence in the or future tense?	I	am	patiently	waiting	for n	ny turr	on t	he library	computer.	
7	Form and use the requ	lar past	tens	J.8	Words wit	h -able	and -ible				
8	Form and use the irree	oular pa	at								



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# **English Skills**

## **Example – Completing the questions**







# **English Skills**

## Example – Answers/Time/SmartScore

Once an answer is submitted feedback will be given straight away to say whether it is correct or incorrect



If the answer is incorrect, some explanation will be provided to help the student understand the question and correct answer

The	Orry, incor e correct answer is: Ily and Aaron are designing	rect clothes for Hashion show.
E	xplanation	
ï	Select the helping verb.	
ŝ.	Kelly and Aaron are d	esigning clothes for a fashion show.
	You answered:	-
	Kelly and Aaron are desig	ning clothes for a fashion show.
ž.	A helping verb comes before	ore a main verb. It helps the main verb show action.
5	I am resting.	
ē.	The beloing yerb is a	m The main werh is resting
	Here are come common h	veloine weeks
	nere are some common r	leiping verbs.
	forms of to be:	am, are, is, was, were
	forms of to have:	has, have, had
	forms of to do:	do, does, did
	The helping verb always g each other.	goes before the main verb, but the two verbs are not always next t
	I am finally resting.	

### Questions answered

### 83

time elapsed 00 31 37 HR MIN SEC SmartScore out of 100 0 866 The time elapsed can be paused at any time by simply coming out of the skill. The time will continue once the student begins again.

The goal of the SmartScore is to get to 100. Correct answers increase the score and incorrect answers mean the score decreases slightly. The skill is completed once a score of

**<u>100 is reached.</u>**  $\bigcirc$ 



# **Understanding Symbols**

### 

A.7 Even or odd: arithmetic rules

A.8 Understanding integers (100) 🎽

A.9 Compare integers (100) 🎽

A.10 Put integers in order (100) 🎽

Once a skill is completed it will show (100) indicating that the SmartScore goal was reached.

- C.1 Multiply by one-digit numbers
- C.2 Multiply by one-digit numbers: word problems (68)
- C.3 Multiplication patterns over increasing place values

If the skill is partially finished the most recent SmartScore will be shown, (68) in this case P.1 Add and subtract money amounts (60)
 P.2 Add and subtract money: word problems
 P.3 Multiply money amounts: word problems
 P.4 Multiply money amounts with decimals: word problems
 P.5 Divide money amounts with decimals: word problems
 P.6 Price lists
 P.7 Unit prices
 P.8 Sale prices

The teacher can suggest or assign some skills to be done as part of homework etc. These will show with a ☆ beside it and be highlighted a slightly different colour.



# Awards

As each skill or milestone is completed the student will receive an award





## **Maths Awards**



## Example



Click on a picture to see what the award was for. This one is "You practised for 5 minutes".



Put your mouse over the picture to be able to use the new picture as a profile icon.







# **English Awards**

## Example





Click on a picture to see what the award was for. This one is "You practised for 15 minutes".



Put your mouse over the picture to be able to use the new picture as a profile icon.



Click on a circle with a ? to discover what needs to be done to receive that award.







			A Numbers and comparing
You will be as	sked to Sign In		A.1 Even or odd
	&		A.2 Even or odd: arithmetic rules
Enter your userna	ame and password		A.3 Skip-counting puzzles
	<del>\</del>	This will	A.4 Number sequences
		bring you 🖌	A.5 Ordinal numbers to 100th
	Custom sign-in Username	into your	A.6 Write numbers in words
	Password	child's	A.7 Roman numerals I, V, X, L, C, D, M
	SIGN IN	account	A.8 Comparing numbers
Welcome to IXL			A.9 Which number is greatest/least?
			A.10 Put numbers in order
			A.11 Comparing - with addition and subtraction
SIGN IN			A 12 Multi-step inequalities



## **Mobile Phone View**







## **Tablet View**









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# **Suggested list from Teacher**

### (both Tablet & Mobile Phone)

		English		
		5th class	•	
A	Sentence structure			
A.1	is the sentence declarative, interrogetive, imperative or exclamatory?	A.6	Is it a complete sentence, a fragment or a run-on?	
A,2	identify the complete subject or complete predicate of a sentence	A.7	Identify dependent and independent clauses	
A.3	Identify the simple subject or predicate of a sentence	A.8	Is the sentence simple or compound?	
A.4	is it a complete sentence or a fragment?	A.9	Is the sentence simple, compound or complex?	
A.S	is it a complete sentence or a run-on?			Click on the $\sum_{i=1}^{n}$
в	Nouns			to see the list of
B.1	Identify nouns - with abstract nouns	B.6	Form and use plurals: review	
B.2	Identify common and proper nouns	B.7	Identify plurals, singular possessives and plural possessives	skills suggested by
B.3	Form plurals of nouns ending in $\mathbf{f}, \mathbf{f}\mathbf{e}, \mathbf{o}$ and $\mathbf{y}$	8.8	Form the singular or plural possessive	
B.4	Form and use plurats of nouns ending in $\xi$ fe, $\sigma$ and $\gamma$	B.9	Identify and correct errors with plural and possessive nouns	the teacher
B.5	Form plurals: review			
с	Pronouns			
C.1	identify personal pronouns (68)	C.7	Choose between personal and reflexive pronouns	
C.2	Choose between subject and object personal pronouns	C.8	Use reflexive pronouns	
C.3	Replace the noun with a personal pronoun	C.9	Identify relative pronouns	
C.4	Compound subjects and objects with '1' and	C.10	Use relative pronouns: who and whom	

← Suggested by your teacher							
Maths							
Unit prices	5th class	P.7					
Price lists	5th class	P.6					
Divide money amounts with decimals: word problems	5th class	P.5					
Multiply money amounts with decimals: word problems	5th class	P.4					
Multiply money amounts: word problems	5th class	P.3					
Add and subtract money: word problems	5th class	P.2					
(60) Add and subtract money amounts	5th class	P.1					
English							
(66) Identify personal pronouns	5th class	C.1					
Choose between subject and object personal pronouns	5th class	C.2					
Replace the noun with a personal pronoun	5th class	C.3					
Compound subjects and objects with "I" and "me"	5th class	C.4					



# **Completing Skills Questions**

### (both Tablet & Mobile Phone)







We hope you and your child enjoy using IXL as a fun way to learn English and Maths. Please reach out to your teacher or school should you have any questions.

