

# Translation App Concept UI

Group 20

*Version 0.4*



Search:

Expand menu

A ↑ ↔

Welsh



Menu Options

Scroll bar

<i>to</i> English Verb	Welsh Verb
English Other	Welsh Other
English Noun	Welsh Noun {m}
<i>to</i> English Verb	Welsh Verb
English Noun	Welsh Noun {f}
<i>to</i> English Verb	Welsh Verb
English Other	Welsh Other 1
	Welsh Other 2
	Welsh Other 3
<i>to</i> English Verb	Welsh Verb
<i>to</i> English Verb	Welsh Verb
English Noun	Welsh Noun {f}
English Other	Welsh Other
<i>to</i> English Verb	Welsh Verb
<i>to</i> English Verb	Welsh Verb
English Noun	Welsh Noun {f}
English Noun	Welsh Noun {m}



The menu annotated.

Dictionary 📖

Practise List ★

Flashcards 📄

Study 📝

Load ↑

Add +

English

- English Verb
- English Other
- English Noun
- English Verb
- English Noun
- English Verb
- English Other

Welsh

- Welsh Verb
- Welsh Other
- Welsh Noun {m}
- Welsh Verb
- Welsh Noun {f}
- Welsh Other 3
- Welsh Verb
- Welsh Verb
- Welsh Noun {f}
- Welsh Other
- Welsh Verb
- Welsh Verb
- Welsh Noun {f}
- Welsh Noun {m}

Current page highlighted.

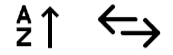
Click here to expand the menu.

Click on menu items to switch to that page.

📖 Search: \_\_\_\_\_



**English**



**Welsh**

to English Verb  
English Other

Welsh Verb  
Welsh Other

English Noun

Welsh Noun {m}

to English Verb  
English Noun

Welsh Verb  
Welsh Noun {m}

to English Verb  
English Other

Welsh Verb  
Welsh Other 1  
Welsh Other 2  
Welsh Other 3

to English  
to English  
English  
English

{f}

to English

to English Verb  
English Noun  
English Noun

Welsh Verb  
Welsh Noun {f}  
Welsh Noun {m}

You can switch pages by directly clicking on the icons when the menu isn't expanded.



📖 Search: \_\_\_\_\_



**English**

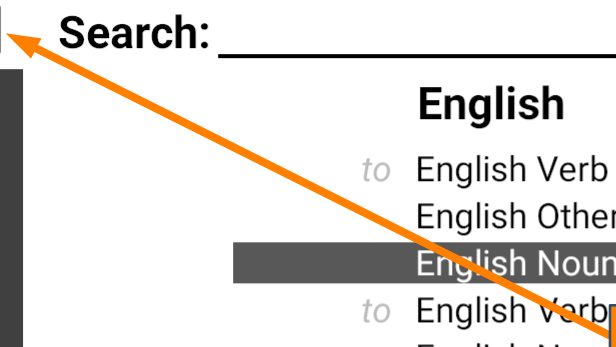


**Welsh**

to English Verb  
 English Other  
 English Noun  
 to English Verb  
 English Noun  
 to English Verb  
 English Other  
  
 to English Verb  
 to English Verb  
 English Noun  
 English Other  
 to English Verb  
 to English Verb  
 English Noun  
 English Noun

Welsh Verb  
 Welsh Other  
 Welsh Noun {m}  
 Welsh Verb  
 un {m}  
 Welsh Verb  
 Welsh Other 1  
 Welsh Other 2  
 Welsh Other 3  
 Welsh Verb  
 Welsh Verb  
 Welsh Noun {f}  
 Welsh Other  
 Welsh Verb  
 Welsh Verb  
 Welsh Noun {f}  
 Welsh Noun {m}

Click the Dictionary Icon.





Search: \_\_\_\_\_



English

A ↑ ↔

Welsh

Swap language sorting.

User is then presented with the dictionary page.

Verbs prefixed with "to".

Change ascending/descending.

to English Verb  
English Noun

to English Verb  
English Other

to English Verb  
to English Verb  
English Noun

English Other

English Verb

English Verb

English Noun

English Noun

Welsh Verb

Welsh Other

Welsh

Welsh

Welsh noun {m}

Welsh Verb

Welsh Other 1

Welsh Other 2

Welsh Other 3

Welsh Verb

Welsh Verb

Welsh Noun {f}

Welsh Other

Welsh Verb

Welsh Verb

Welsh Noun {f}

Welsh Noun {m}

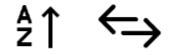
Word shown with multiple Meanings.

Gender for Welsh Nouns.

📖 Search: \_\_\_\_\_



**English**



**Welsh**

<i>to</i> English Verb	Welsh Verb
English Other	Welsh Other
English Noun	Welsh Noun {m}
<i>to</i> English Verb	Welsh Verb
English Noun	Welsh Noun {m}
<i>to</i> English Verb	Welsh Verb
English Other	Welsh Other 1
	Welsh Other 2
	Welsh Other 3
<i>to</i> English Verb	Welsh Verb
<i>to</i> English Verb	Welsh Verb
English Noun	Welsh Noun {f}
English Other	Welsh Other
<i>to</i> English Verb	Welsh Verb
<i>to</i> English Verb	Welsh Verb
English Noun	Welsh Noun {f}
English Noun	Welsh Noun {m}

Click 'Dictionary' or 'Practise list'.





Use Case 2: Search for a word.



Search: \_\_\_\_\_



## English



## Welsh

- to English Verb
- English Other
- English Noun
- to English Verb
- English Noun
- to English Verb
- English Other

- Welsh Verb
- Welsh Other
- Welsh Noun {m}
- Welsh Verb
- Welsh Other 1
- Welsh Other 2
- Welsh Other 3
- Welsh Verb

Click the 'Search' text-box to search for a word

- to English Verb
- to English Verb
- English Noun
- English Other
- to English Verb
- to English Verb
- English Noun
- English Noun

- Welsh Verb
- Welsh Verb
- Welsh Noun {f}
- Welsh Other
- Welsh Verb
- Welsh Verb
- Welsh Noun {f}
- Welsh Noun {m}



📖 Search: test



**English**



**Welsh**

<i>to</i> Test E Verb	Test W Verb
Test E Noun	Test W Other
Test E Other	Test W Noun {m}
<i>to</i> Test E Verb	Test W Verb

Search results are filtered and displayed in real time (live searching).

📖 Search: test



**English**



**Welsh**

<i>to</i> Test E Verb	Test W Verb
Test E Noun	Test W Other
Test E Other	Test W Noun {m}
<i>to</i> Test E Verb	Test W Verb

Click the 'Practise List' icon.





Search: \_\_\_\_\_

## English



## Welsh

- to* English Verb
- English Noun
- to* English Verb
- to* English Verb
- English Other
- English Noun

- Welsh Verb
- Welsh Noun {m}
- Welsh Verb
- Welsh Verb
- Welsh Other
- Welsh Noun {f}

User is presented with the practise list.

# ★ Practise List

Search: \_\_\_\_\_

## English

A ↑ ↔  
z ↑ ↔

## Welsh

to English Verb  
English Noun  
to English Verb  
to English Verb  
English Other  
English Noun

Welsh Verb  
Welsh Noun {m}  
Welsh Verb  
Welsh Verb  
Welsh Other  
Welsh Noun {f}

Click on the 'Practise List' page



# ★ Practise List

Search: \_\_\_\_\_

## English

A ↑ ↔  
z ↑ ↔

## Welsh

to English Verb  
English Noun  
to English Verb  
to English Verb  
English Other  
English Noun

Welsh Verb  
Welsh Noun {m}  
Welsh Verb  
Welsh Verb  
Welsh Other  
Welsh Noun {f}

Select a word to remove it from the practise list.

You can only remove practise words from the 'Practise List' page.

# ★ Practise List



Search: \_\_\_\_\_



## English

A ↑ ↔

## Welsh

- to English Verb
- English Noun
- to English Verb
- to English Verb
- English Other

- Welsh Verb
- Welsh Noun {m}
- Welsh Verb
- Welsh Verb
- Welsh Other

Click on the Dictionary icon

To add words to the list need to visit the 'Dictionary' page

Search: \_\_\_\_\_

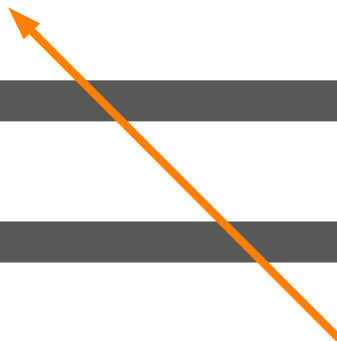


English



Welsh

to English Verb	Welsh Verb
English Other	Welsh Other
English Noun	Welsh Noun {m}
to English Verb	Welsh Verb
English Noun	Welsh Noun {m}
to English Verb	Welsh Verb
English Other	Welsh Other {f}
to English Verb	Welsh Verb
to English Verb	Welsh Verb
English Noun	Welsh Noun {f}
English Other	Welsh Other
to English Verb	Welsh Verb
to English Verb	Welsh Verb
English Noun	Welsh Noun {f}
English Noun	Welsh Noun {m}



Click an unmarked word to add it the practise list.

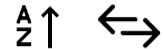
Clicking on marked words will remove them from the practise list



Search: \_\_\_\_\_



## English



## Welsh

<i>to</i> English Verb	Welsh Verb
English Other	Welsh Other
English Noun	Welsh Noun {m}
<i>to</i> English Verb	Welsh Verb
English Noun	Welsh Noun {m}
<i>to</i> English Verb	Welsh Verb
English Other	Welsh Other 1
	Welsh Other 2
	Welsh Other 3
<i>to</i> English Verb	Welsh Verb
<i>to</i> English Verb	Verb
English Noun	Noun {f}
English Other	Other
<i>to</i> English Verb	Verb
<i>to</i> English Verb	Welsh Verb
English Noun	Welsh Noun {f}
English Noun	Welsh Noun {m}

The word is now added to the practise list.



📖 Search: \_\_\_\_\_



**English**



**Welsh**

*to* English Verb  
English Other

Welsh Verb  
Welsh Other

English Noun

Welsh Noun {m}

*to* English Verb  
English Noun

Welsh Verb  
Welsh Noun {m}

*to* English Verb

Welsh Verb

English Other

Welsh Other

*to* English Verb

Welsh Verb

*to* English Verb

Welsh Verb

English Noun

Welsh Noun {f}

English Other

Welsh Other

*to* English Verb

Welsh Verb

*to* English Verb

Welsh Verb

English Noun

Welsh Noun {f}

English Noun

Welsh Noun {m}

Click on 'Study' icon to navigate to the study page.



6 Meanings

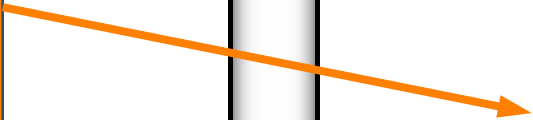
Translate

Match The  
Meaning

The user is presented with  
three different types of tests  
they can choose from.



From the Study page click the 'Match the Meaning' box.



6 Meanings

Translate

Match The Meaning





The user is presented with four pairs of words and must match each word to its meaning by dragging it next to the meaning.

English Word #1  
English Word #2  
English Word #3  
English Word #4

The user is presented with a record of their current score.

= Welsh Word #4  
= Welsh Word #2  
= Welsh Word #1  
= Welsh Word #3

Correct Answers: 3  
Incorrect Answers: 2

Name of type of test.

*Match The Meaning*



Correct Answers: 3

Incorrect Answers: 2

Click the Study icon

English Word #1	=	Welsh Word #4
English Word #2	=	Welsh Word #2
English Word #3	=	Welsh Word #1
English Word #4	=	Welsh Word #3

*Match The Meaning*

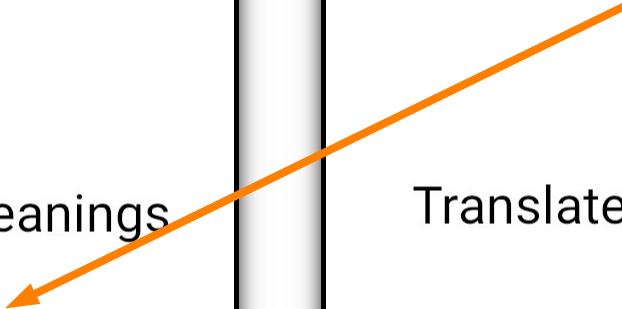


6 Meanings

Translate

Match The Meaning

From the Study page click the '6 Meanings' box



Use Case 5.2: Start '6 Meanings' test.

The user is presented with a word in either Welsh or English and six words in the opposite language.

The user must select the one they believe matches the meaning of the only word

Correct Answers: 3  
Incorrect Answers: 2

# Welsh

The user is presented with a record of their current score.

Wrong English Word

Wrong English Word

Correct English Word

Wrong English Word

Wrong English Word

Wrong English Word

Test name.

*6 Meanings*





Click the Study icon

Correct Answers: 3

Incorrect Answers: 2

Wrong English Word

Wrong English Word

Correct English Word

Wrong English Word

Wrong English Word

Wrong English Word

*6 Meanings*







6 Meanings

Translate

From the Study page click the  
'Translate' box.

Match The  
Meaning

The user is presented with a word in Welsh/English a textbox. The user must type the translation of the word in the text-box

Wels

The user is presented with a record of their current score.

Correct Answers: 3  
Incorrect Answers: 2

*English*

Name of test.

*Translation*



Correct Answers: 3

Incorrect Answers: 2

Click the 'Flashcards' icon.

*English*

---

*Translation*

The user is presented a flashcard with one of their practise words.

The user can click the card to flip it and reveal the translation.

Cath

Language is shown at the bottom.

*Welsh*



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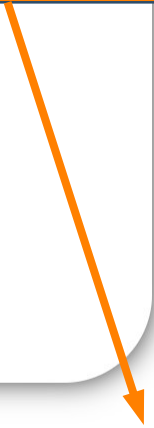


← 3/49 →

Cat

*English*

The user can click the arrows to move to the previous or next card.



If the word has multiple meaning then the other translations are shown here.

# Welsh Word 1

*Welsh word 2, Welsh word 3*

*Welsh*

The user can click the card to flip it and see the translation.



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English Word

*English*



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English Word

Click the 'Load' icon.

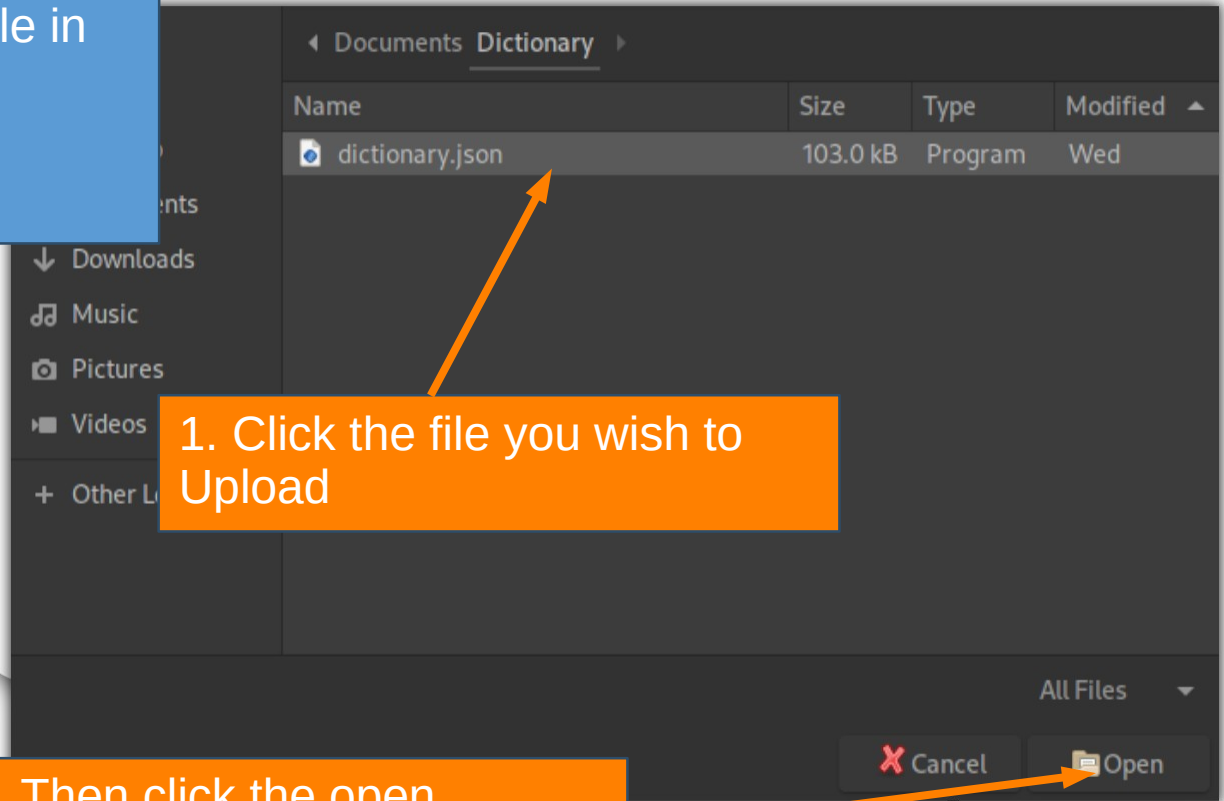
English





Use Case 7: Load a new dictionary.

The user is presented with a 'upload file' pop-up which allows them to find the file in their local file-system.



1. Click the file you wish to Upload

2. Then click the open icon.



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Deck

Click the 'Add' icon.

English

The user is presented with two text-boxes. One is for the English version of the word and the other for the Welsh version. There is Also a drop down box to select the word type and an 'Add Word' button to add the word to the dictionary.

English

Welsh

English Word

Type ▾

Welsh Word

Menu to use accents.

Add Word

Fill in the meanings in their respective textboxes.

◌̂ ◌̄ ◌̃ ◌̆



+ Add



English

Welsh

cat

Type



cath

Add Word

Click on the drop down box to view the word types.



+ Add



English

cat

Welsh

cath

Type	▼
Masculine noun	
Feminine noun	
Verb	
Other	

Click on the drop down box to view the word types.



+ Add



English

cat

Feminine noun



Welsh

cath

Add Word

Once every field is filled, click 'Add Word' to add it to the dictionary, it is then automatically added to the practise list.



+ Add



English

cat

If not there already, navigate to 'Practise List' or 'Dictionary Page' by clicking on their respective icons.

Welsh

Add Word



📖 Search: \_\_\_\_\_



**English**



**Welsh**

to English Verb  
English Other  
English Noun

Welsh Verb  
Welsh Other  
Welsh Noun {m}

to English Verb  
English Noun

Welsh Verb  
Welsh Noun {m}

to English Verb  
English Other

Welsh Verb  
Welsh Other 1  
Welsh Other 2  
Welsh Other 3

to English Verb  
to English Verb  
English Noun

Welsh Verb  
Welsh Verb  
Welsh Noun {f}

English Other

Welsh Other

to English Verb  
to English Verb

Welsh Verb  
Welsh Verb

English Noun  
English Noun

Welsh Noun {f}  
Welsh Noun {m}

Click on 'Change language order' icon.





📖 Search: \_\_\_\_\_



**Welsh**



**English**

Welsh Verb

to English Verb

Welsh Other

English Other

Welsh Noun {m}

English Noun

Welsh Verb

to English Verb

Welsh Noun {m}

English Noun

Welsh Verb

to English Verb

Welsh Other

English Other

You can also use 'Change language order' icon to revert back.

to English Verb

to English Verb

to English Verb

to English Verb

Welsh Noun {f}

English Noun

Welsh Other

English Other

Welsh Verb

to English Verb

Welsh Verb

to English Verb

Welsh Noun {f}

English Noun

Welsh Noun {m}

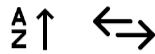
English Noun



Search: \_\_\_\_\_



**English**



**Welsh**

to English Verb  
 English Other  
 English Noun  
 to English Verb  
 English Noun  
 to English Verb  
 English Other

Welsh Verb  
 Welsh Other  
 Welsh Noun {m}  
 Welsh Verb  
 Welsh Noun {m}  
 Welsh Verb  
 Welsh Other 1  
 Welsh Other 2  
 Welsh Other 3  
 Welsh Verb  
 Welsh Verb  
 Welsh Noun {f}  
 Welsh Other  
 Welsh Verb  
 Welsh Verb  
 Welsh Noun {f}  
 Welsh Noun {m}

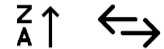
Click on 'Change A/Z order' icon to change to alphabetically ascending or Descending order.



Search: \_\_\_\_\_



**English**



**Welsh**

*to* English Verb  
English Other

Welsh Verb  
Welsh Other

English Noun

Welsh Noun {m}

*to* English Verb  
English Noun

Welsh Verb  
Welsh Noun {m}

*to* English Verb  
English Other

Welsh Verb  
Welsh Other 1  
Welsh Other 2  
Welsh Other 3

*to* English Verb

Welsh Verb

*to* English Verb  
English Noun

Welsh Verb  
Welsh Noun {f}

English Other

Welsh Other

*to* English Verb

Welsh Verb

*to* English Verb

Welsh Verb

English Noun

Welsh Noun {f}

English Noun

Welsh Noun {m}

