

Russian Language РУССКИЙ ЯЗЫК

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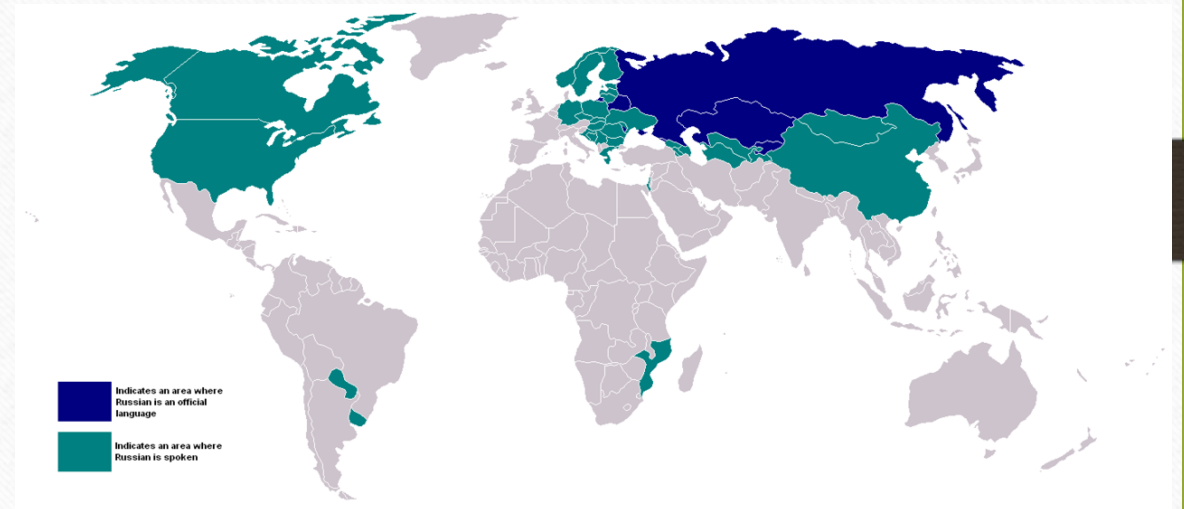
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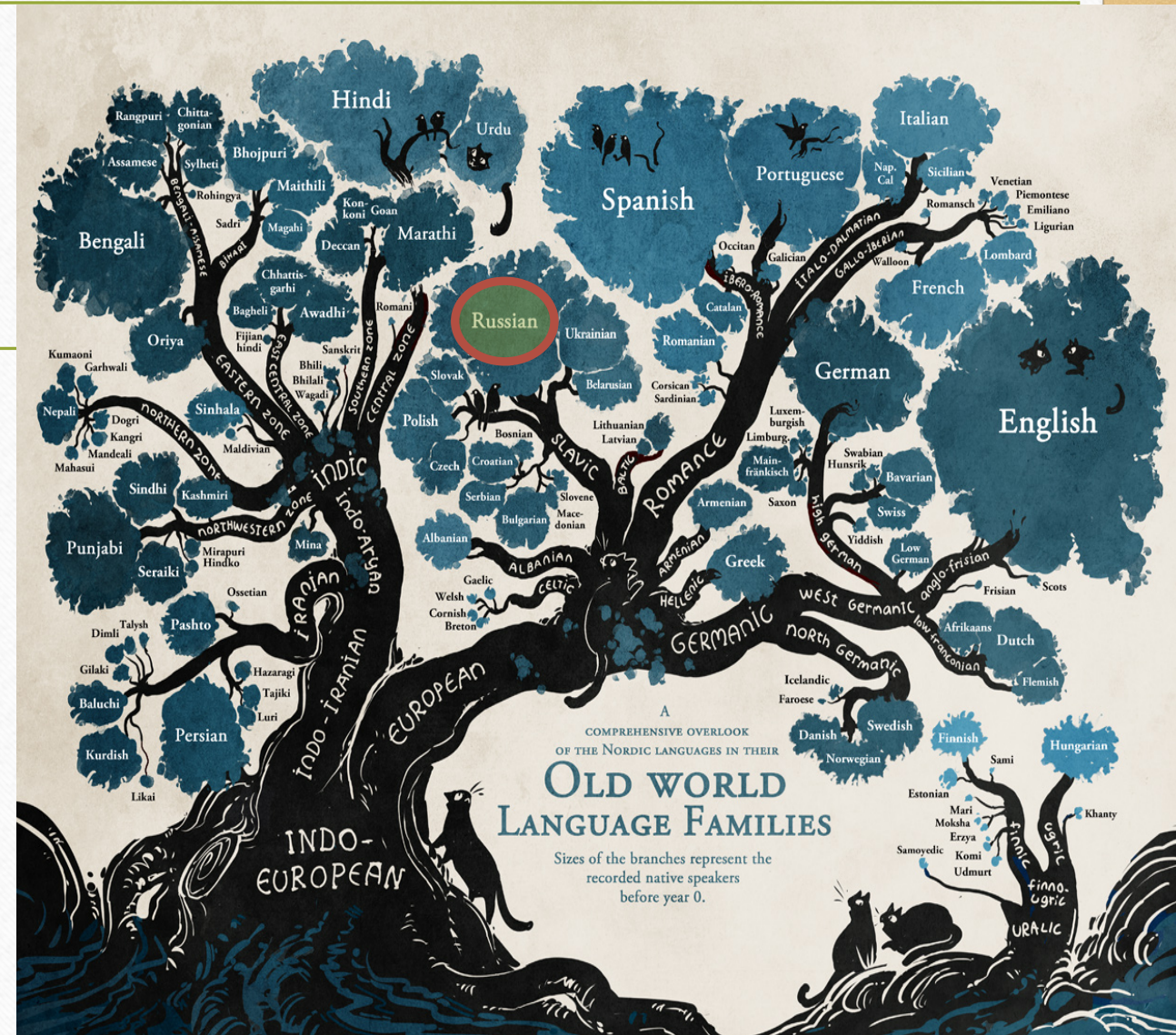
Russian

- 150 million native speakers
- 110 million as a secondary language
- It is the most geographically widespread language of Eurasia



Russian Origin

- 500 AD the Slavic peoples separated into Western, Eastern, and Southern groups
- Later, on unknown date, the Eastern Slavic language divided into Ukrainian, Byelorussian, and Russian



Phonology & Script

- A modified version of the Cyrillic alphabet.

- **Vowels:**

- 5 vowels, which are written with different letters depending on whether or not the preceding consonant is palatalized.

а	е	ё	и	о	у	ы	э	ю	я
ah	yeh	yoh	ee	oh	oo	yh	eh	yoo	yah

- **Consonants:**

- Consonants are divided into palatalized (soft) and non-palatalized (hard) ones unlike English.

б	в	г	д	ж	з	й	к	л	м	н	п	р	с	т	ф	х	ц	ч	ш	щ
B	v	g	d	zh	z	y	k	l	m	n	p	r	s	t	f	kh	ts	ch	sh	sh

- **Signs:**

ъ	ь
”	’

Morphology

- A highly fusional morphology
 - Words are formed using affixes which can be stacked one upon the other
- Russian has some use of agglutinative compounds.
 - металлоломобеспечение “provision of scrap iron”
- Word reduplication may occur in everyday spoken language:
 - белый-белый “(white-white)- very white (snow)”

Morphology - Example

<u>Word</u>	<u>Transcript</u>	<u>Meaning</u>
МЫСЛЬ	mysl'	thought
МЫСЛИТЬ	myslit'	to think
СМЫСЛ	smysl	meaning
ОСМЫСЛИТЬ	osmyslivat'	to comprehend
БЕССМЫСЛЕННЫЙ	bessmyslennyĩ	meaningless

Russian Grammar

- 3 genders: masculine, feminine and neutral
- no article!! (such as *the, a, an* in English)
- Verbs Inflected for
 - three persons
 - two numbers
 - three tenses (present, future and past)
 - Marked for two voices, active and passive.
 - Marked for Mood. Formed by adding **БЫ** (would) after a verb in past tense

Word Order

- Free word order!
- Examples:
 - Я пошёл в магазин. (I went to the store)
 - Я в магазин пошёл. (I to the store went)
 - Пошёл я в магазин. (Went I to the store)
 - Пошёл в магазин я. (Went to the store I)
 - В магазин я пошёл. (To the store I went)
 - В магазин пошёл я. (To the store went I)

Translation Tools

- Google Translate (since 2006)
 - Russian-English, English-Russian translator
 - (and through English to other languages)
 - text-to-speech property
 - phonetic typing
- Russian word-form morphological analyzers

References

- http://en.wikipedia.org/wiki/Russian_language
- http://en.wikipedia.org/wiki/Russian_grammar
- <http://russian.languagedaily.com/basics/basic-facts-about-the-russian-language>
- Michal Faktor Presentation, Seminar in NLP 2011,
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