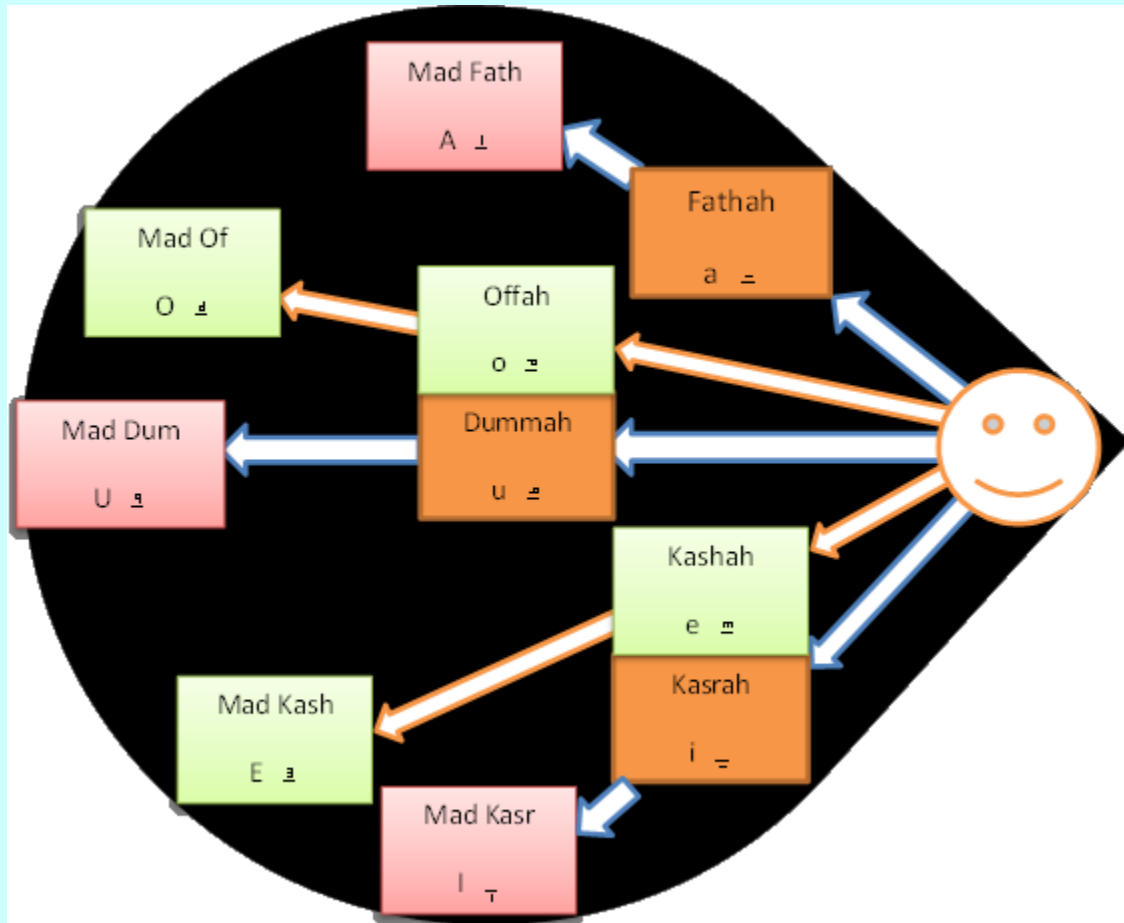


GEOMETRIC VOWELS

ARE MOVEMENTS

NOT SOUNDS.



CONSONANT (PHONETIC) LETTERS

ARE SOUNDS

NOT CONSTANT (FIXED) LETTERS

SON (IN FRENCH) = SOUND (IN ENGLISH)

Geometric Vowels – Movements

| | | | | | | |
|----------------------------------|---|---------------|---|-----------|---|-----------|
| Geometric Alphabet {Taha} {d=b=} | | | | | | |
| 32 Consonants Letters | = | 22 Phoenician | + | 6 Arabic | + | 4 English |
| 18 Vowels | = | 6 Arabic | + | 4 English | + | 8 French |

Taha Method

Arabic Geometric Letters

{ d=b= }

wAw Method

Latin Letters Matching Geometric Letters

Writing Arabic Way

{ p+q }

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1- Are Vowels Movements or Sounds?

A Geometric vowel represents simply a movement which determines the direction and the duration for launching the sound of a consonant letter occurring inside the mouth and remains static unless it is launched outside.

In Arabic, there are three basic movements called Fathah, Dummah and Kasrah. Their names are derived from opening the mouth, rounding the lips and loosening the lower platter in order to launch the sound in three different directions: up, front and down.

In English, There are two additional movements called Kashah and Offah which are derived from opened Kasrah and opened Dummah.

In French, there are two oral vowels called Summah and Lummah which are derived from Kasrah and Kashah with rounded lips and four additional nasal vowels

Oral vowels can be classified as short or long following the duration of the sound of a consonant letter before it vanishes in the ear. A long vowel lasts about one second.

Nasal vowels are short vowels in open syllables and long in closed syllables as in (main, manche) {mii, maansh}. The letter n is pronounced only in closed syllables.

The English or French words are a blend of consonant letters and vowels that are difficult to write and pronounce without spelling books and dictionaries. Therefore, the International Phonetic Alphabets (IPA), which were built on the ruins of the missing letter called Hamzah, were designed to claim that the vowels are sounds. This sound is nothing except the sound of the hidden Arabic Hamzah or the first Phoenician Abjad letter called Alef. The following English words, written in wAw method, show that the vowels are movements of preceding dynamic consonant letters:

| <i>Alphabet</i> | <i>Short Vowels</i> | <i>Long Vowels</i> | <i>Remarks</i> |
|-----------------|-------------------------------------|---------------------------------------|-----------------------|
| wAw | {a, u, i, e, o} | {A, U, I, E, O} | English Vowels |
| IPA | {ə, ʌ, ʊ, ɪ, e, ɒ} | {æ, ɑ:, u:, i:, ɜ:, ɔ:} | ʌ & ɑ: harden voice |
| English | {(and, bud), full, fill, fell, hot} | {(cat, car), fool, feel, fail, hole} | Vowels in words |
| wAw | {{(and, baD), ful, fil, fel, hoT} | {{(kAt, KAr), fUl, fIl, fEl, hOl} | D, T, K are hard |
| IPA | {(ənd, bʌd), fʊl, fɪl, fel, hɒt} | {(kæt, kɑ:r), fu:l, fi:l, fɜ:l, hɔ:l} | {ʌ, ɑ:} harden (d, k) |

The names of IPA short and long vowels can be written in wAw method using soft Hamzah (x) and hard Hamzah (X) as follows: ((xa, Xa), xu, xi, xe, xo) & ((xA, XA), xU, xI, xE, xO).

2- Arabic, English & French Vowels in Taha wAw

ARABIC VOWELS

1- Short Arabic Vowels: Fathah, Dummah, Kasrah

(َ, ُ, ِ), (a, u, i), (ـَ, ـُ, ـِ).

2- Long Arabic Vowels: Mad Fath, Mad Dum, Mad Kasr

(آ, و, ي), (A, U, I), (ـَـ, ـُـ, ـِـ).

3- Tanween Marks: Fathatan, Dummatan, Kasratan

(ّ, ّ, ّ), (L, M, N), (ـَـ, ـُـ, ـِـ).

ENGLISH VOWELS

1- Short English Vowels: Fathah, Dummah, Kasrah, Kashah, Offah

{a, u, i, e, o}, (ـَ, ـُ, ـِ, ـَـ, ـِـ).

2- Long English Vowels: Mad Fath, Mad Dum, Mad Kasr, Mad Kash, Mad Off

{A, U, I, E, O}, (ـَـ, ـُـ, ـِـ, ـَـ, ـِـ)

FRENCH VOWELS

1- Short French Vowels: Fathah, Dummah, Kasrah, Kashah, Offah, Summah, Lammah

{a, u, i, e, o, iu, eu}, (ـَ, ـُ, ـِ, ـَـ, ـِـ, ـِـ, ـِـ).

2- Long French Vowels: Mad Kash, Mad Off, Mad Sum, Mad Lam

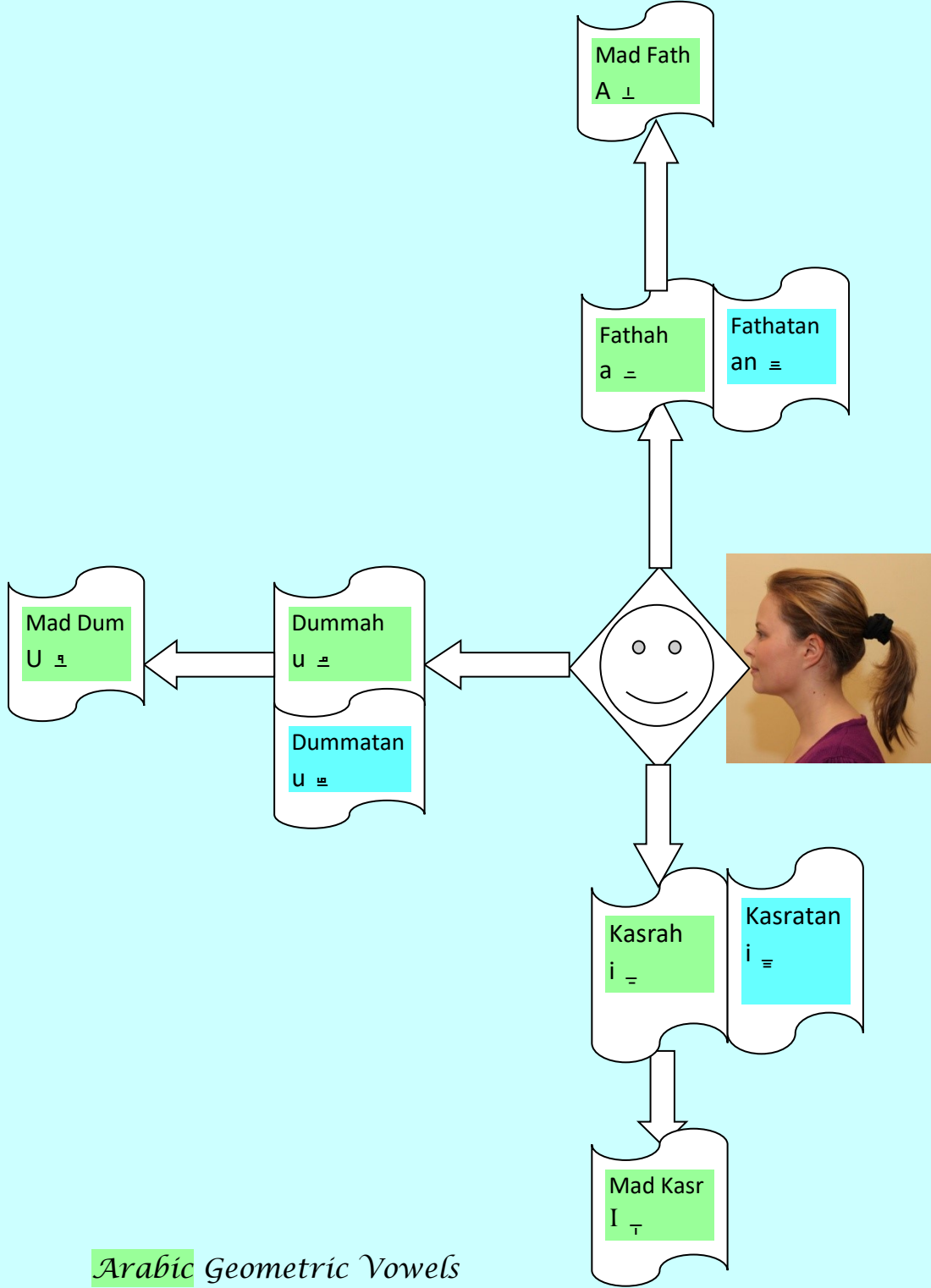
{A, U, I, E, O, Iu, Eu}, (ـَـ, ـُـ, ـِـ, ـَـ, ـِـ, ـِـ, ـِـ)

3- Nasal French Vowels: Naf Fath, Naf Dum, Naf Kasr, Naf Off

{aa, uu, ii, oo} (ـَـ, ـُـ, ـِـ, ـِـ)

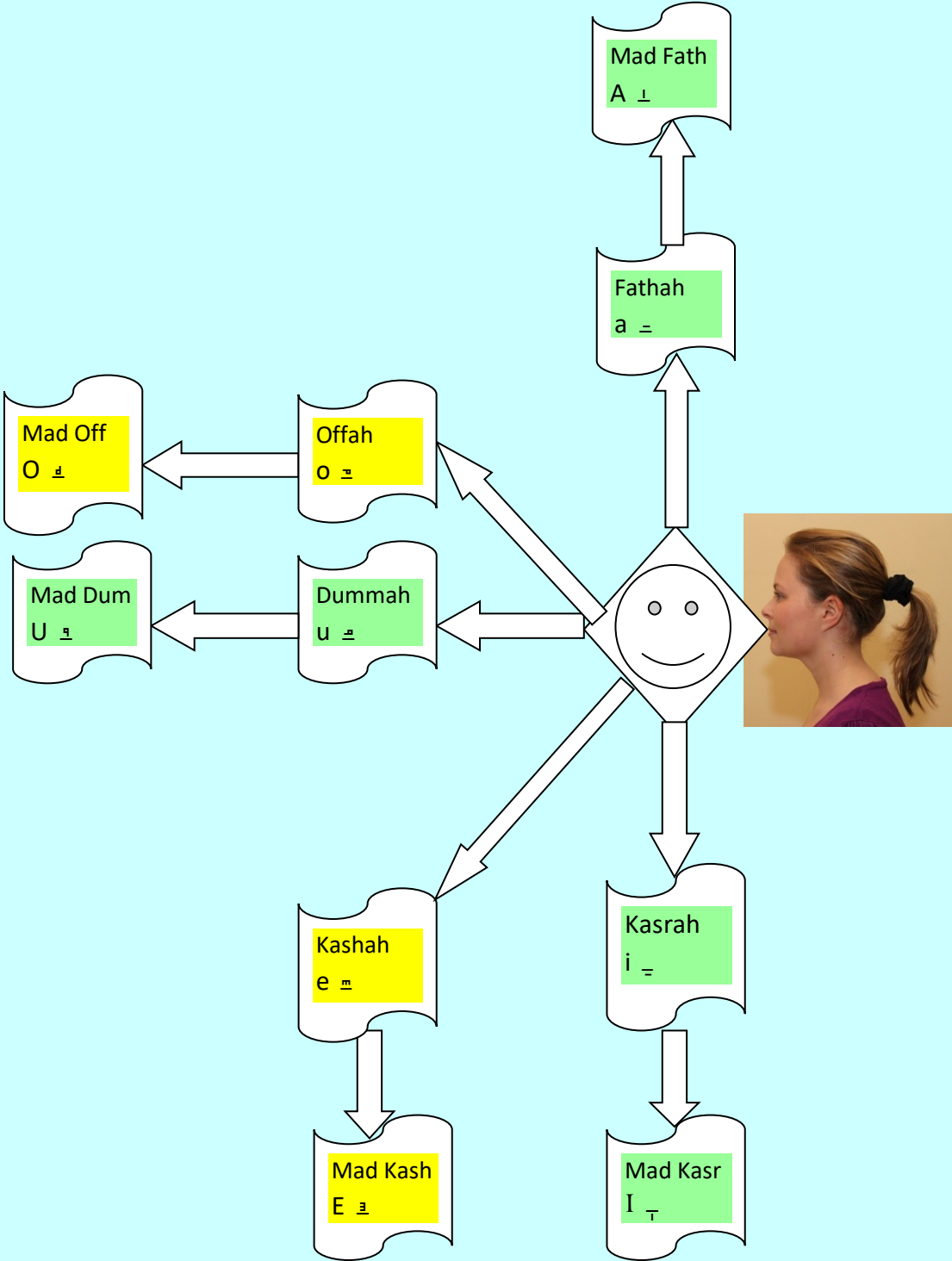
Nasal vowels are short vowels in open syllables and long in closed syllables.

4- Arabic Geometric Vowels



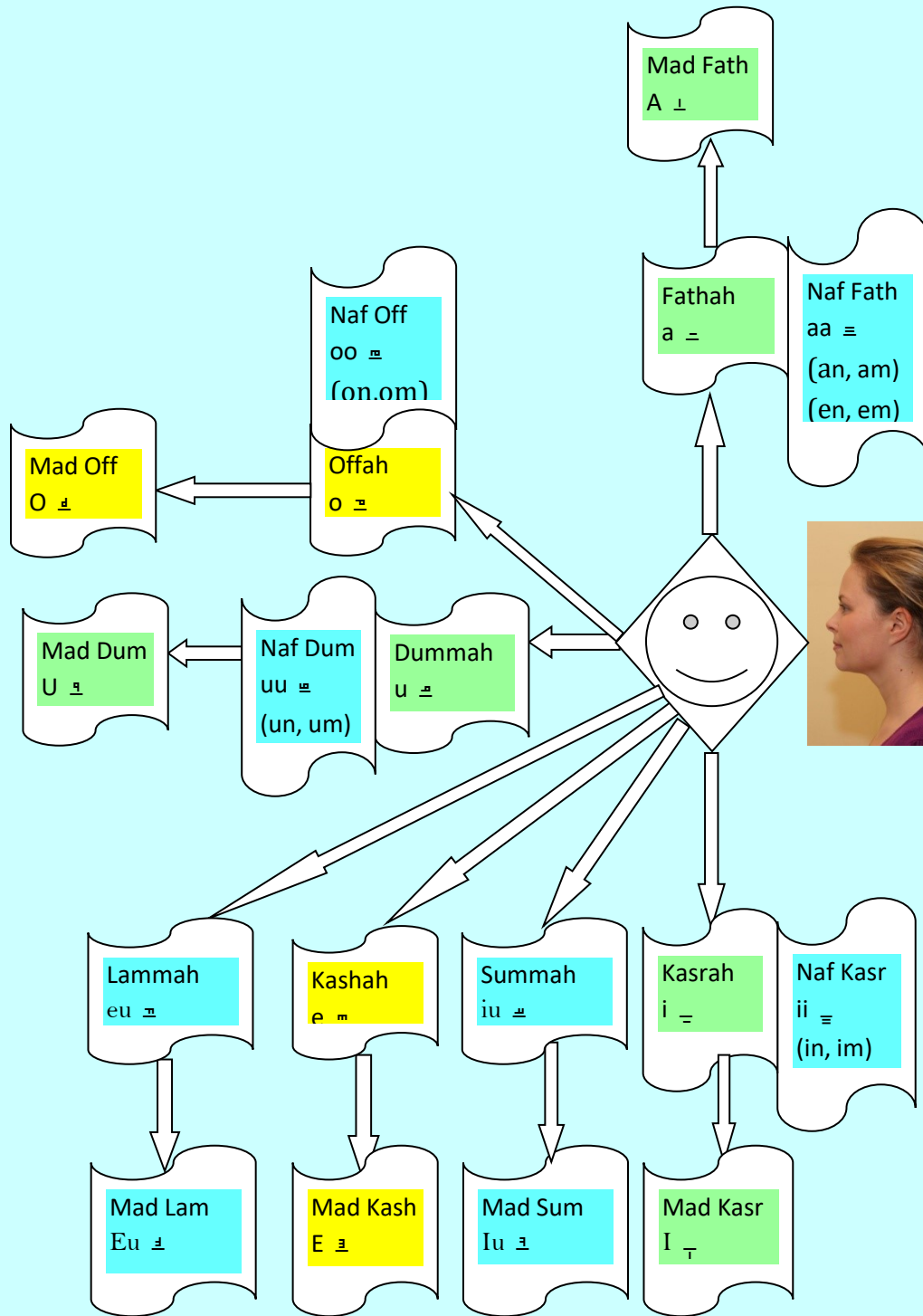
Arabic Geometric Vowels

5- English Geometric Vowels



Arabic & English Geometric Vowels

6- French Geometric Vowels



Arabic, English & French Geometric Vowels