## Silang Kata Kelopak (Rumi+Jawi) untuk Guru \& Pelajar

Is there a better language game than crosswords? Are crosswords receptive to All Jawi letterforms?

Towards (Jawi) educational ends, the crossword grid has been transformed into flower where the wide variety of Jaw letterforms are flowering: the beginners near the flower's edges, the terminators near the flower's center, and the middles in the middles, making circular strings of letters (letter-wheels)


This 16-petal flower blooms with 32 4-letter Jawi words, clockwise and counterclockwise, from the tips of the petals toward the center. The colored letter-wheel reveals that the 2nd letter of all words is WAW.
Out of Daftar Kata Bahasa Melayu by Dewan Bahasa dan Pustaka, millions of such flowers in a wide variety of sizes and words lengths can be easily built.
To make more educational and entertaining than puzzling flowers, 1600 basic Malay words have been filtered, and juggled in 12 and 16 -petal flowers. These flowers are distinguished by their rules, clues and goals:

## Words Rules

Words building every flower:

1. are of the same length ( $3,4,5$, or 6 letters long)
2. are different (no word duplicates),
3. share one letter in the same position
4. conform to the spelling of Daftar Kata Bahasa Melayu by Dewan Bahasa

## Clueless Flowers

With the help of the attached patterns, Jawi fans are encouraged to create and exchange (CLUELESS) self-solving flowers after filling/omitting All but Alif, Waw and Ya letters, the ILLUMINATING letter-wheel plus one or more wheels: Example: Complete this 16-petal Flower Crossword.


## Classroom \& Homework Flowers

## Teachers, please:

1. Select a flower and divide the class into 2 groups ( $A$ ) and ( $B$ ) 2. Ask the learners, one by one, JUST READ one or two words. 3. Ask the learners to rebuild the flower:

Group (A) exchange the clockwise and counterclockwise,
Group (B) by diverge words from the center towards the edges. 4. Instead of asking learners to write 24 random words twenty times, is it not less boring to supply them with a list of carefully selected words?! In this way, each learner will write the words at least $24 \times 20$ times unknowingly, with the pleasure of making his or her own flower.

## The Goals of the Flowers

Flower Crosswords are set to accomplish these goals:

1. Doubling ones vocabulary with less effort and time. Half done, half won.
2. Mastering error-free spelling with the help of errorcorrecting letter-wheels.
"Roti" cannot not be otherwise to go in line with either of the 2 flowers here.
3. Emphasizing narrowly distinguished tones, then
4. Strengthening tongue-twisting with the help of keywords.
_Take either of the 2 flowers and you will discover what I say.
5. Developing memory efficiency \& intelligence by attacking words from different __ positions. If "Roti" is served 4 times in four flowers, wont it be fully digested?
6. Giving pleasure to All, indoors and outdoors.


## Need Flower Crosswords?

English, Arabic, Persian or Malay (Jawi or Jawi)?
Bigger or smaller number of petals?
Containing 3,4,5 or 6-letter words?
With or Without letter-wheels? With Clues or Clueless? Can be delivered in different levels: Easy, Medium, Hard. Get unique, unpublished and error-free Flower Crosswords. Daily, Weekly, or Monthly.

