Here are the radicals and characters for the basic level:

Radicals:

**木**  Mù     tree, wooden

**人**  Rén    person, human being.  人 has the shorthand form of  "亻".

**一**  Yī       a, one

all the possible characters formed by these radicals:

木   Mù     tree, wooden

林   Lín     wood  (The compound for  wood (林) is comprised of two radicals for tree (木). )

森  Sēn     forest  (The compound for Forest (森) is comprised of three radicals for Tree (木).)

本  Běn     root of tree/plant, basis (The compound of (本) is comprised of the radicals for Tree (木) and One (一). The placement of One (一) indicate where the root lies.)

末  Mò      end, last

未  Wèi     not yet

來  Lái      to come, arrive

人  Rén    person, human being

大  Dà      big, important

夫  Fū     husband

天  Tiān  sky

体  Tǐ       (human) body, form

休  Xiū    to rest

伕  Fū     groom

Here are the radicals and characters for the advanced level:

Radicals:

木  Mù     tree, wooden

人  Rén    person, human being.  人 has the shorthand form of  "亻".

一  Yī       a, one

火  Huǒ    fire

水 Shuǐ     water. 水 has the shorthand form of "氵"

口 Kǒu      mouth, opening

**心** Xīn       heart

**目** Mù       eye

**手** Shǒu    hand

**白** Bái       white

**田** Tián      farm, field

**草** Cǎo      grass  草 has the shorthand form of  "艸".

all the possible characters formed by these radicals:

木   Mù     tree, wooden

林   Lín     wood  (The compound for  wood (林) is comprised of two radicals for tree (木). )

森  Sēn     forest  (The compound for Forest (森) is comprised of three radicals for Tree (木).)

本  Běn     root of tree/plant, basis (The compound of (本) is comprised of the radicals for Tree (木) and One (一). The placement of One (一) indicate where the root lies.)

末  Mò      end, last

未  Wèi     not yet

來  Lái      to come, arrive

人  Rén    person, human being

大  Dà      big, important

夫  Fū     husband

天  Tiān  sky

体  Tǐ       (human) body, form

休  Xiū    to rest

伕  Fū     groom

火  Huǒ     fire

焱  Yàn     flame

炎  Yàn     inflame

焚  Fén     to burn

伙  Huǒ     partner

啖  Dàn     taste, enjoy (food)

呆  Dāi       foolish

淡  Dàn      light

沐  Mù        bathe

想  Xiǎng    think

相  Xiāng

湘  Xiāng

泪  Lèi

目  Mù

看  Kàn

怕  Pà

泊  Pō

伯 Pō

柏 Pō

拍 Pāi

百 Bǎi

扣 Kòu

扶 Fú

瞄 Miáo

思 Sī

描 Miáo

苗 Miáo

心 Xīn

芯 Xīn

苜 Mù

茉 Mò

蕊 Ruǐ

田 Tián

由 Yóu

申 Shēn

甲 Jiǎ

伸 Shēn

抽 Chōu