Ancient Chinese science Chinese vocabulary: Intermediate (HSK 4-6)

27 words with pinyin, 繁體 and meanings, 19 of them with an example sentence.
Every word here links to its entry on the site.

Ancient Chinese science Chinese vocabulary: Intermediate (HSK 4-6) on the web
The same words as a CSV, for Anki or a spreadsheet
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Words

科学 科學
kēxué science / scientific knowledge / scientific / rational

> 我不喜欢科学。
> Wǒ bù xǐhuan kēxué.
> I do not like science.

技术 技術
jìshù technology / technique / skill

> 他的技术是公认的。
> Tā de jìshù shì gōngrèn de.
> Everyone recognized his skill.

发明 發明
fāmíng to invent / an invention / to elucidate / to develop with insight

> 爱不过是发明。
> Ài búguò shì fāmíng.
> Love is only an invention.

科学家 科學家
kēxuéjiā scientist

> 他想成为科学家。
> Tā xiǎng chéngwéi kēxuéjiā.
> He wants to be a scientist in the future.

古代
gǔdài ancient times

> 他喜欢读古代经典。
> Tā xǐhuan dú gǔdài jīngdiǎn.
> He likes reading the ancient classics.

造纸术 造紙術
zàozhǐshù papermaking process

印刷术 印刷術
yìnshuāshù printing / printing technology

火药 火藥
huǒyào gunpowder

> 很多发明家都研究过火药。
> Hěn duō fāmíngjiā dōu yánjiūguo huǒyào.
> Many inventors have studied gunpowder.

四大发明 四大發明
sìdàfāmíng the Four Great Inventions (papermaking, printing, the compass, and gunpowder, traditionally regarded as the four major inventions of ancient China)

> 你知道四大发明是什么吗?
> Nǐ zhīdào sìdàfāmíng shì shénme ma?
> Do you know what the Four Great Inventions are?

中医 中醫
zhōngyī traditional Chinese medical science / a doctor trained in Chinese medicine

> 中医有几千年的历史。
> Zhōngyī yǒu jǐqiān nián de lìshǐ.
> Traditional Chinese medicine has a history of several thousand years.

成就
chéngjiù accomplishment / success / achievement / to achieve (a result) / to create / to bring about

> 从无到有，这叫成就。
> Cóng wú dào yǒu, zhè jiào chéngjiù.
> Going from not having to having – that's success.

发明家 發明家
fāmíngjiā inventor

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中药 中藥
zhōngyào traditional Chinese medicine

> 中药通常要煮很久。
> Zhōngyào tōngcháng yào zhǔ hěn jiǔ.
> Chinese herbal medicine usually has to be boiled for a long time.

指南针 指南針
zhǐnánzhēn compass

> 最早的指南针像一把勺子。
> Zuì zǎo de zhǐnánzhēn xiàng yì bǎ sháozi.
> The earliest compass looked like a spoon.

天文
tiānwén astronomy

> 哥哥在大学学天文。
> Gēge zài dàxué xué tiānwén.
> My older brother studies astronomy at university.

阴阳 陰陽

yīnyáng yin and yang

五行

wǔxíng five phases of Chinese philosophy: wood 木, fire 火, earth 土, metal 金, water 水

> 五行是哪五种东西？
> Wǔxíng shì nǎ wǔzhǒng dōngxi?
> Which five things are the five elements?

历法 曆法

lìfǎ calendar science / calendar system

二十四节气 二十四節氣

èrshísìjiéqi the 24 solar terms, calculated from the position of the sun on the ecliptic, that divide the year into 24 equal periods

> 你知道二十四节气吗？
> Nǐ zhīdào èrshísìjiéqi ma?
> Do you know about the twenty-four solar terms?

活字印刷

huózìyìnshuā printing with movable type

> 活字印刷让书变得便宜多了。
> Huózìyìnshuā ràng shū biànde piányi duō le.
> Movable-type printing made books much cheaper.

地动仪 地動儀

dìdòngyí the world's first seismograph invented by Zhang Heng 張衡|张衡[Zhang1 Heng2] in 132

张衡 張衡

zhānghéng Zhang Heng (78-139) great Han dynasty astronomer and mathematician

祖冲之 祖沖之

zǔchōngzhī Zu Chongzhi (429-500), astronomer and mathematician

蔡伦 蔡倫

càilún Cai Lun (-121), the inventor of the papermaking process

> 因为蔡伦，纸才变得便宜。
> Yīnwèi Cài Lún, zhǐ cái biànde piányi.
> It was thanks to Cai Lun that paper became cheap.

毕昇 畢昇

bìshēng Bi Sheng (990-1051), inventor of movable type

华佗 華佗

huàtuó Hua Tuo (c. 145–208), physician of the Eastern Han dynasty

> 我奶奶常给我讲华佗的故事。
> Wǒ nǎinai cháng gěi wǒ jiǎng Huà Tuó de gùshi.
> My grandma often tells me stories about Hua Tuo.

李时珍 李時珍

lǐshízhēn Li Shizhen (1518-1593), Ming botanist and pharmacologist, author of Compendium of Medical Herbs 本草綱目|本草纲目[Ben3 cao3 Gang1 mu4]

> 李时珍写了一本药书。
> Lǐ Shízhēn xiěle yìběn yào shū.
> Li Shizhen wrote a book about medicine.