scientific Apresyan (En-Ru)

[/saiən'tifik] a

1. научный

scientific attitude - научный подход

scientific classification - научная классификация

scientific film - научный кинофильм

scientific literature - (естественно-)научная литература

scientific method [principle] - научный метод [принцип]

scientific men - учёные; люди науки

a truly scientific mind - ум истинного учёного

2. спорт.

1) высокого класса, техничный

scientific boxing - a) игровой бокс; б) бокс высокого класса

2) хорошо натренированный ловкий

scientific

Oxford Advanced Learners Dictionary 8th Ed.

sci-en-tif-ic BrE [,saɪən'tɪfɪk] * NAmE [,saɪən'tɪfɪk] * adjective usually before

noun

- 1. involvingscience; connected with science
 - · a scientific discovery
 - scientific knowledge
 - · sites of scientific interest
- 2. (of a way of doing sth or thinking) careful and logical
 - He took a very scientific approach to management.
 - · We need to be more scientific about this problem.

Opp: †unscientific

compare †non-scientific

Derived Word | scientifically

Word Origin:

[scientific scientifically] late 16th cent.: from French scientifique or late Latin scientificus 'producing knowledge', from scientia, from scire 'know'. Early use described the liberal arts as opposed to the "mechanic" arts (i.e. arts requiring manual skill).

Collocations:

Scientific research

Theory

formulate/advance a theory/hypothesis

build/construct/create/develop a simple/theoretical/mathematical model

develop/establish/provide/use a theoretical/conceptual framework

advance/argue/develop the thesis that...

explore an idea/a concept/a hypothesis

make a prediction/an inference

base a prediction/your calculations on sth

investigate/evaluate/accept/challenge/reject a theory/hypothesis/model

Experiment

design an experiment/a questionnaire/a study/a test

do research/an experiment/an analysis

make observations/measurements/calculations

carry out/conduct/perform an experiment/a test/a longitudinal study/observations/clinical trials

run an experiment/a simulation/clinical trials

repeat an experiment/a test/an analysis

replicate a study/the results/the findings

observe/study/examine /investigate/assessa pattern/a process/a behaviour/(especially US) a behavior

fund/support the research/project/study

seek/provide/get/secure funding for research

Results

collect/gather/extract data/information

yield data/evidence/similar findings/the same results

analyse/examine the data/soil samples/a specimen

consider/compare/interpret the results/findings

fit the data/model

confirm/support/verify a prediction/a hypothesis/the results/the findings

prove a conjecture/hypothesis/theorem

draw/make/reach the same conclusions

read/review the records/literature

describe/report an experiment/a study

present/publish/summarize the results/findings

present/publish/read/review/cite a paper in a scientific journal

Example Bank:

- Her curiosity was purely scientific.
- · His approach was not very scientific.
- · It all looks highly scientific!

scientific

Longman DOCE 5th Ed. (En-En)

scien tiffic S3 W2 / sarən'trfrk √ BrE * AmE * adjective

[Word Family: noun: ↑science, ↑scientist; adverb ↑scientifically; adjective: ↑scientific ≠ ↑unscientific]

- 1. [no comparative] about or related to science, or using its methods:
 - We believe in investing in scientific research.
 - the limits of scientific knowledge
 - decisions based on scientific evidence
 - the international scientific community (=scientists)
- 2. informal using an organized system:
 - I keep accounts for the business, but I'm not scientific about it.
- 3. the scientific method the usual process of finding out information in science, which involvestesting your ideas by performing †experiments and making decisions based on the results
- -scientifically /-kli/ adverb:
 - It hasn't been scientifically proven, though.

scientific

12500 1636 MCW

15000 409 COCA

RANGE: 1k SCIENCE 117459

science 46381

sciences 5424

scientific 24445

scientist 9475

scientists 29892

COCA 500k Unlemmatized

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scientifically ¹⁵³⁴ unscientifically ⁹ unscientific ²⁹⁹