**TOK Essay Titles**

**General Resources on the Ways of Knowing**

**Sense Perception**

1: Article from Psychology Today about an experiment at Stanford University in wine tasting and price. Brain activity tracked. - <http://www.psychologytoday.com/blog/evolved-primate/201002/does-price-tag-have-taste>

2: How we Feel Affects What We See - <http://scienceblogs.com/neurophilosophy/2009/06/08/how-we-feel-affects-what-we-see/>

3: Scientific study about how mood affects visual perception - <http://www.science20.com/news_articles/mood_and_visual_system_optimists_literally_see_better>

4: Scientific study about which region of the brain is used by people of different nationalities to solve problems. - <http://www.medicalnewstoday.com/releases/93773.php>

5: TED Talk: Beau Lotto talks about how the brain processes information from light and the implications for our ability to know reality. - <http://www.ted.com/talks/beau_lotto_optical_illusions_show_how_we_see>

6: Discover Magazine article about how the brain creates visual images based on shortcuts that sort through a vast amount of sensory input. - <http://discovermagazine.com/1993/jun/thevisionthingma227>

7: Discussion of the relationship between taste and smell, and smell and emotional memory - <http://www.npr.org/2010/11/26/131608865/remembering-the-scent-of-a-meal?ft=1&f=5>

8: Article on how music helps with brain development. Advocates adding more music classes to schools. - <http://www.scientificamerican.com/article/hearing-the-music-honing/>

9: TED talk by physicist about what we can learn about the universe from sound (as opposed to what we learn from light). - <http://www.ted.com/talks/janna_levin_the_sound_the_universe_makes>

10: Article explaining the physical mechanics of taste. - <http://www.telegraph.co.uk/science/science-news/3313628/Making-sense-of-taste.html>

11: Kahneman –‘Thinking Fast and Slow’

<http://www.scientificamerican.com/article/kahneman-excerpt-thinking-fast-and-slow/>

**Reason**

**1:** Article discussing the validity of the science behind the air restrictions arising from the Iceland volcano. - <http://www.telegraph.co.uk/travel/travelnews/7607216/Iceland-volcano-air-restrictions-are-excessive-says-European-Commission.html>

2: Article from UK organization (The Study Centre) about historical explanation - <http://www.history-ontheweb.co.uk/concepts/explanation32.htm>

3: TED Talk: Michael Shermer (Skeptic Magazine) talks about how the brain is wired to see patterns that don't exist. - <http://www.ted.com/talks/michael_shermer_the_pattern_behind_self_deception>

4: Short video demonstrating mathematically why infinity is not a number. - <https://www.youtube.com/watch?v=VXUnLzNc5zg>

5: From Stephen Jay Gould's Dinosaur in a Haystack. Discussion of the myth of the flat earth. - <http://www.inf.fu-berlin.de/lehre/SS05/efs/materials/FlatEarth.pdf>

6: Debunking Third World Myths - <http://www.ted.com/index.php/talks/hans_rosling_shows_the_best_stats_you_ve_ever_seen.html>

7: NPR interview with a man who was one of the primary movers in the movement to re-classify Pluto. - <http://www.npr.org/2011/02/04/133498152/why-the-former-planet-pluto-got-demoted?ft=1&f=5>

8: Scientific American article about Houdini & Conan Doyle. Explores how brain desires to find explanations for things that confuse it. - <http://www.scientificamerican.com/article/houdinis-skeptical-advice/>

9: Scientific American interviews with experts who express doubts about the neutrino speed. - <http://www.scientificamerican.com/article/ftl-neutrinos/>

**Emotion**

**1:** Report of research study connecing the ability to perceive emotions through vocal cues and healthy social relationships. - <http://scienceblogs.com/neurophilosophy/2009/05/18/decoding-the-brains-response-to-vocal-emotions/>

2: Article about emotions and the seven deadly sins. - <http://www.thepsychologist.org.uk/archive/archive_home.cfm?volumeID=24&editionID=197&ArticleID=1794>

3: A study shows that isolated cultures can hear western music for the very first time and correctly identify associated emotions. - <http://scienceblogs.com/cognitivedaily/2009/04/08/even-isolated-cultures-underst/>

4: Five Emotions Invented by the Internet - <http://thoughtcatalog.com/leigh-alexander/2011/01/five-emotions-invented-by-the-internet/>

5: Discussion (with Susan Boyle as starting point) of the rational and emotional roots of stereotyping. - <http://www.nytimes.com/2009/04/26/fashion/26looks.html?em>

6: Article about the role of emotion in science.- <http://scienceblogs.com/worldsfair/2010/01/16/but-do-you-like-the-big-bang-t/>

7: Discussion of how a complete lack of emotion causes a failure of decision making. - <http://www.radiolab.org/story/91640-choice/>

8: Ellen Goodman piece about fact-checking; pits emotion vs reality. - <http://www.post-gazette.com/opinion/Op-Ed/2009/12/04/Ellen-Goodman-Facts-matter/stories/200912040167>

**Language**

**1:** How Language Reflects Good & Bad in the World - <http://digest.bps.org.uk/2010/06/how-language-reflects-balance-of-good.html>

2: Ethnologue: Languages of the World - <http://www.ethnologue.com/>

3: Fivethirtyeight.com discussion of deliberate use of language as weapon by fundamentalist Republicans. - <http://fivethirtyeight.com/features/democrat-party-decrier-rips-admin-for/>

4: Radio Lab episode about various ways in which words help us process reality. - <http://www.radiolab.org/story/91725-words/>

5: Article by Clemson University professor identifying ways in which the structure of mathematical language differs from English. - <http://wac.colostate.edu/llad/v4n1/jamison.pdf>

6: Mathematics and the Language of Nature - <http://www.fdavidpeat.com/bibliography/essays/maths.htm>

7: Wall Street Journal article about language researchers' discovery of a previously unknown language (now dying). - <http://online.wsj.com/news/articles/SB10001424052748703843804575534122591921594?mg=reno64-wsj&url=http%3A%2F%2Fonline.wsj.com%2Farticle%2FSB10001424052748703843804575534122591921594.html>

8: How Science Influences Language - <http://www.npr.org/2010/12/24/132311754/How-Science-and-Technology-Influence-Language?ft=1&f=5>

9: How Does Language Shape the Way We Think? - <http://edge.org/conversation/how-does-our-language-shape-the-way-we-think>

10: TED talk about how dying languages means the loss of ideas from people of those language cultures. - <http://www.ted.com/talks/patricia_ryan_ideas_in_all_languages_not_just_english.html>

11: Scientific American article about language learning. - <http://www.scientificamerican.com/podcast/episode.cfm?id=toddlers-dont-monitor-their-own-spe-11-12-24&WT.mc_id=SA_WR_20111228>

**Memory**

**1:** First in a series of articles about the ways in which memory is flawed. Links to all eight articles in the series. - <http://www.slate.com/articles/health_and_science/the_memory_doctor/2010/05/the_ministry_of_truth.html>

2: PBS video (10 minutes) on how scientists have found how memory works and how it can be erased.

* <http://www.pbs.org/wgbh/nova/body/how-memory-works.html>

3: Research on memories one day and one year after the September 11th attacks. - <http://worldsciencefestival.com/videos/the_fallibility_of_9_11_memories>

4: 90-minute program on memory and forgetting. - <http://worldsciencefestival.com/videos/the_unbearable_lightness_of_memory>

5: Scientific American clip about parts of the brain and the role they play in making and deleting memories. - <http://www.scientificamerican.com/article.cfm?id=memory-brain-tour-video&WT.mc_id=SA_CAT_MB_20111228>

6: Multi-part series on how memory works, including how it is fabricated. - <http://www.slate.com/articles/health_and_science/the_memory_doctor/2010/06/the_memory_doctor.html>

7: How Much of Your Memory is True? - <http://discovermagazine.com/2009/jul-aug/03-how-much-of-your-memory-is-true>

**Faith**

**1:** Radio Lab segment from the program "Famous Tumors". Second half of this segment is about tumors that cause religious experiences. - <http://www.radiolab.org/story/91715-magic-tumors/>

2: Michael Shermer article for Scientific American about various hypotheses that explain how something (the universe) came from nothing. - <http://www.scientificamerican.com/article/much-ado-about-nothing/?page=2>

3: Scientific American article about two different thinking styles—intuitive and critical; former correlates with belief in God. - <http://www.scientificamerican.com/article/how-critical-thinkers-lose-faith-god/>

4: Scientific American article about attitudes toward athiests. - <http://www.scientificamerican.com/article/in-atheists-we-distrust/>

**Imagination**

**1:** Discover Magazine opinion piece about the difference between "science" and "scientism". - <http://blogs.discovermagazine.com/badastronomy/2009/04/06/science-is-imagination/#.VEuI14uUd1M>

2: Imagination: the Rocket Fuel of Science - <http://bigthink.com/ideas/19053>

**Intuition**

**1:** Intuition as a special way of knowing

[**http://www.str.org/articles/intuition-a-special-way-of-knowing#.VE8rOvSUd1N**](http://www.str.org/articles/intuition-a-special-way-of-knowing#.VE8rOvSUd1N)

2: Malcolm Gladwell’s Blink (modern classic on intuitive decision-making)

<http://gladwell.com/blink/>

3: YouTube video on Blink

<https://www.youtube.com/watch?v=3TRioBKpUwY>

4. What is intuition and how do we use it <http://www.psychologytoday.com/blog/the-intuitive-compass/201108/what-is-intuition-and-how-do-we-use-it>

5. Intuitive decision-making

http://www.the-happy-manager.com/articles/intuition-and-decision-making/

6. The power of Intuition in decision-making

http://www.time-management-guide.com/intuition-decision-making.html

7. Intuitive decision-making in Business and Management

<http://education-portal.com/academy/lesson/intuitive-decision-making-in-business-and-management.html>

**Essay Titles**

**1: There is no such thing as a neutral question. Evaluate this statement with reference to two areas of knowledge.**

**Neutrality**

What is a neutral question?- <http://www.selfgrowth.com/articles/The_Importance_Of_Neutral_Questions.html>

What is a neutral question?

<http://askusnow.info/staff/learningcenter/behaviors/using-neutral-questioning-to-get-at-the-real-question>

Is there such a thing as a neutral question?

<https://sipech.wordpress.com/2014/06/16/is-there-such-a-thing-as-a-neutral-question/>

**Natural Sciences**

Overview of the hypothetico-deductive method

<https://explorable.com/hypothetico-deductive-method>

Example of use of the hypothetico-deductive method

<http://philosophy.hku.hk/think/sci/hd.php>

Kant’s Critique of Pure Reason

<http://www.sparknotes.com/philosophy/kant/section1.rhtml>

Youtube videos on Kant’s Critique of Pure Reason

Part 1: <https://www.youtube.com/watch?v=kLwiBg4sCaE>

Part 2: <https://www.youtube.com/watch?v=1s5PtRdpl6A>

Part 3: <https://www.youtube.com/watch?v=wnzn9TMmYr8>

Part 4: <https://www.youtube.com/watch?v=UPJh6fRpDjc>

Popper’s Falsifiability Theory

<https://explorable.com/falsifiability>

Falsifiability and link to AOKs <http://www.princeton.edu/~achaney/tmve/wiki100k/docs/Falsifiability.html>

Criticisms of Falsifiability

<http://science.martinsewell.com/falsification.html>

Popper’s Theory of Knowledge <http://www.redicecreations.com/article.php?id=21727>

**Ethics and Religious Knowledge Systems**

Differentiates Rule and Act Utilitarianism

<http://caae.phil.cmu.edu/Cavalier/80130/part2/sect9.html>

Criticisms of Utilitarianism

<http://www.scu.edu/ethics/practicing/decision/calculating.html>

Contrast of Kantian and Utilitarian Ethics

<http://www.mesacc.edu/~davpy35701/text/kant-v-mill.html>

Fact-Value Distinction

<http://www.firstthings.com/blogs/leithart/2008/03/factvalue-dichotomy>

YouTube Video on fact-value Distinction

<https://www.youtube.com/watch?v=XZadsHxk4FQ>

Sam Harris – Science can answer moral questions

<http://www.ted.com/talks/sam_harris_science_can_show_what_s_right>

<http://www.thedailybeast.com/articles/2010/10/02/sam-harris-on-the-moral-landscape.html>

Critiques of Sam Harris’s The Moral Landscape

<http://www.reasonablefaith.org/navigating-sam-harris-the-moral-landscape>

<http://harmonist.us/2010/05/a-reaction-to-sam-harris-scientific-morality/>

**Language**

Linguistic Relativity: Sapir Whorf Hypothesis

<http://www.colorado.edu/linguistics/courses/LAM3430/Whorflecture.pdf>

<http://plato.stanford.edu/entries/relativism/supplement2.html>

Language as a non-neutral medium

<http://www.sscnet.ucla.edu/anthro/faculty/duranti/Non-neutral%20medium.pdf>

 2**: “There are only two ways that humankind can produce knowledge: through passive observation or or through active experiment” To what extent do you agree with this statement ?”**

**Constructivism**

Kolb’s Learning Styles

<http://www.lifecircles-inc.com/Learningtheories/constructivism/kolb.html>

Constructivism as a paradigm for learning (Active Experimentation)

<http://www.thirteen.org/edonline/concept2class/constructivism/>

How children learn Maths

<http://www.education.com/reference/article/how-children-learn-mathematics/>

Constructivism and Research

<http://mackle.wordpress.com/2009/04/21/paradigms-in-research-or-how-your-worldview-shapes-your-methodology/>

**Observational Studies**

Observational Study (Passive Observation)

<http://www.sciencebuddies.org/science-fair-projects/project_ideas/Soc_observation.shtml>

<https://explorable.com/observational-study>

**Human Sciences (Psychology)**

James-Lange Theory of Emotion (Passive Observation)

<https://explorable.com/james-lange-theory-of-emotion>

<http://changingminds.org/explanations/theories/james_lange_emotion.htm>

Schacter and Singer’s Theory of Emotion (Active Experimentation)

<http://www.holah.karoo.net/schachter.htm>

<https://explorable.com/schachter-singer-theory-of-emotion>

Convergent (Active experimentation) and Divergent Thinking (Passive Observation)

<http://www.innovationexcellence.com/blog/2012/10/24/divergent-and-convergent-thinking/>

<http://www.problem-solving-techniques.com/Convergent-Thinking.html>

Prisoner’s Dilemma (Economics)

<http://www.econport.org/econport/request?page=man_gametheory_exp_prisondil>

<http://www.businessinsider.com/prisoners-dilemma-in-real-life-2013-7>

Atkinson and Shiffrin’s Multi-Store Model (Psychology – Passive Observation)

<http://aspsychologyblackpoolsixth.weebly.com/multi-store-model.html>

Baddeley & Hitch’s Working Memory Model (Psychology – Active Experimentation)

<https://explorable.com/working-memory-model>

**Language**

Chomsky’s Universal Grammar (Passive Observation)

<http://thebrain.mcgill.ca/flash/capsules/outil_rouge06.html>

<http://www.princeton.edu/~achaney/tmve/wiki100k/docs/Universal_grammar.html>

<http://languageinstinct.blogspot.hk/2006/08/noam-chomskys-black-box.html>

Steven Pinker’s The Language Instinct (Passive Observation)

<http://www.percepp.com/pinker.htm>

<https://www.youtube.com/watch?v=C_kOzdRqC24>

Skinner’s Theory of Language Development (Active Experimentation)

<http://www3.niu.edu/acad/psych/Millis/History/2003/cogrev_skinner.htm>

Michael Tomasello – Language is not an instinct (Active Experimentation)

<http://philosophyandpsychology.wordpress.com/2010/10/12/michael-tomasello-language-is-not-an-instinct/>

The Hawthorne Effect (Effect of observation on behaviour)

<http://www.economist.com/node/12510632>

<http://www.nwlink.com/~donclark/hrd/history/hawthorne.html>

<https://explorable.com/hawthorne-effect>

3: **There is no reason why we cannot link facts and theories across disciplines and create a common groundwork of explanation.” To what extent do you agree with this statement?**

**Fact or Theory**

[**http://www.johnpratt.com/items/astronomy/science.html**](http://www.johnpratt.com/items/astronomy/science.html)

[**http://ncse.com/evolution/education/definitions-fact-theory-law-scientific-work**](http://ncse.com/evolution/education/definitions-fact-theory-law-scientific-work)

[**http://pespmc1.vub.ac.be/THEORIES.html**](http://pespmc1.vub.ac.be/THEORIES.html)

**Evolution: Fact and Theory**

[**http://www.actionbioscience.org/evolution/lenski.html**](http://www.actionbioscience.org/evolution/lenski.html)

**Evolution: a theory, not a fact**

[**http://creation.com/refuting-evolution-2-chapter-3-argument-evolution-is-true-science-not-just-a-theory**](http://creation.com/refuting-evolution-2-chapter-3-argument-evolution-is-true-science-not-just-a-theory)

Disciplines and InterDisciplinary Studies

<http://www.sagepub.com/upm-data/43242_1.pdf>

Research Methodologies

<http://www.socscidiss.bham.ac.uk/methodologies.html>

Mixed Methods – Methodology

<http://obssr.od.nih.gov/scientific_areas/methodology/mixed_methods_research/section2.aspx>

Booth’s Poverty Maps

<http://www.csiss.org/classics/content/45>

<http://www.bbc.com/news/uk-england-london-17062735>

Post Traumatic Stress Disorder

<http://www.nimh.nih.gov/health/topics/post-traumatic-stress-disorder-ptsd/index.shtml>

Culture, Emotion and PTSD

<http://www.anthro.ucsd.edu/faculty-staff/profiles/documents/CultureEmotionandPTSDEthnoculturalAspectsofPosttraumaticStressDisorderp165-182.pdf>

Superseded scientific theories

<http://en.wikipedia.org/wiki/Superseded_scientific_theories>

<http://undsci.berkeley.edu/article/0_0_0/howscienceworks_20>

Tesla – how did he change the way we use energy?

<http://science.howstuffworks.com/nikola-tesla.htm>

<http://energy.gov/articles/war-currents-ac-vs-dc-power>

Loewi’s discovery of Neurotransmission

<https://www.youtube.com/watch?v=3nTTG2vnL8w>

<https://faculty.washington.edu/chudler/chnt1.html>

Kuhn’s Paradigm Shift

<http://www.thwink.org/sustain/glossary/KuhnCycle.htm>

<http://www.theguardian.com/science/2012/aug/19/thomas-kuhn-structure-scientific-revolutions>

<http://bertie.ccsu.edu/naturesci/PhilSci/Kuhn.html>

Edward de Bono’s Lateral Thinking

<http://edwdebono.com/lateral-thinking>

<https://www.youtube.com/watch?v=Nb9Oe83ruUw>

Gender Bias in Research

<http://blogs.scientificamerican.com/unofficial-prognosis/2012/09/23/study-shows-gender-bias-in-science-is-real-heres-why-it-matters/>

Subjectivity in Research

<http://blogs.lse.ac.uk/impactofsocialsciences/2013/03/13/overly-honest-social-science/>

**4. With reference to two areas of knowledge discuss the way in which shared knowledge can shape personal knowledge.**

**Knowledge and TOK**

[**https://ibpublishing.ibo.org/exist/rest/app/tsm.xql?doc=d\_0\_tok\_gui\_1304\_1\_e&part=2&chapter=1**](https://ibpublishing.ibo.org/exist/rest/app/tsm.xql?doc=d_0_tok_gui_1304_1_e&part=2&chapter=1)

**How shared knowledge forms personal knowledge**

Bandura’s Bobo Doll Experiment

<http://www.simplypsychology.org/bobo-doll.html>

<https://explorable.com/bobo-doll-experiment>

Vygotsky’s Theory of Social Development

<http://www.simplypsychology.org/vygotsky.html>

<https://psychohawks.wordpress.com/2010/11/03/theories-of-cognitive-development-lev-vygotsky/>

Maccoby’s Sex Role Development

<http://psychology.jrank.org/pages/393/Eleanor-Emmons-Maccoby.html>

<http://www.apa.org/monitor/oct00/maccoby.aspx>

Philip Zimbardo’s Prison Study Experiments

<http://www.simplypsychology.org/zimbardo.html>

<http://www.bbcprisonstudy.org/bbc-prison-study.php?p=17>

<https://www.youtube.com/watch?v=760lwYmpXbc>

Asch’s Experiment on Conformity

<http://www.simplypsychology.org/asch-conformity.html>

[http://www.psychwiki.com/wiki/Asch's\_Conformity\_Study](http://www.psychwiki.com/wiki/Asch%27s_Conformity_Study)

<https://explorable.com/asch-experiment>

Hofling’s Hospital Study

<http://www.simplypsychology.org/hofling-obedience.html>

<https://www.youtube.com/watch?v=WDl6AegVvB4>

<http://lca-psychology.weebly.com/hoflings-study-of-nurses.html>

The Renaissance as a precursor to the Enlightenment

<https://explorable.com/renaissance-science>

**Personal Knowledge dominates shared knowledge**

Wedekind’s Sweaty Tie-shirt Experiment

<http://www.pbs.org/wgbh/evolution/library/01/6/l_016_08.html>

Martha McClintock’s research on a similar subject

<http://www.newscientist.com/article/dn1815-women-attracted-to-men-who-smell-like-dad.html#.VE8c__SUd1N>

Neurological Motivation

<https://www.youtube.com/watch?v=s40QcA7NJUk>

# The Neuroscience of Music, Mindset, and Motivation

<http://www.psychologytoday.com/blog/the-athletes-way/201212/the-neuroscience-music-mindset-and-motivation>

The Creative Personality

<http://www.psychologytoday.com/articles/199607/the-creative-personality>

**Shared knowledge and personal knowledge may be the same thing**

Carl Jung’s Archetypes and Collective Unconscious

<http://psychology.about.com/od/personalitydevelopment/tp/archetypes.htm>

<http://changingminds.org/explanations/identity/jung_archetypes.htm>

<http://www.butler-bowdon.com/carl-jung-archetypes-collective-unconcious>

<http://www.dreammoods.com/dreaminformation/dreamtheory/jung3.htm>

Neuroplasticity – the influence of the environment on the physical structure of the brain, but causality can work in both directions

<http://www.whatisneuroplasticity.com/>

<http://blogs.scientificamerican.com/talking-back/2014/07/14/neuroplasticity-new-clues-to-just-how-much-the-adult-brain-can-change/>

<https://faculty.washington.edu/chudler/plast.html>

John Berger’s Ways of Seeing

<http://www.theguardian.com/culture/2012/sep/07/ways-seeing-berger-tv-programme-british>

<http://visual-memory.co.uk/daniel/Documents/gaze/gaze08.html>

<https://www.youtube.com/watch?v=0pDE4VX_9Kk>

<http://www.ft.com/cms/s/2/928cc6cc-78bf-11e1-9f49-00144feab49a.html#axzz3HPda4Ntr>

**Essay Five**

**“Ways of knowing are a check on our instinctive judgments.” To what extent do you agree with this statement?**

Basic Introduction to the question

<http://prezi.com/cgscpb03egus/ways-of-knowing-are-a-check-on-our-instinctive-judgments/>

Instinctive Judgments

<http://www.wordswarm.net/dictionary/instinctive.html>

<http://www.ft.com/cms/s/0/30b9d2d6-31f0-11e4-a19b-00144feabdc0.html#axzz3HPda4Ntr>

<http://ethicsphilosophyreligionblog.com/2013/05/15/human-judgement/>

**Reason as a check on Instinctive Judgments**

Overview of the hypothetico-deductive method

<https://explorable.com/hypothetico-deductive-method>

Example of use of the hypothetico-deductive method

<http://philosophy.hku.hk/think/sci/hd.php>

Epistemology

<http://www.atlassociety.org/objectivist_epistemology>

**Language as a check on Instinctive Judgments**

Linguistic Relativity: Sapir Whorf Hypothesis

<http://www.colorado.edu/linguistics/courses/LAM3430/Whorflecture.pdf>

<http://plato.stanford.edu/entries/relativism/supplement2.html>

Language as a non-neutral medium

<http://www.sscnet.ucla.edu/anthro/faculty/duranti/Non-neutral%20medium.pdf>

**Imagination as a check on Instinctive Judgments**

Imagining the real world (use of metaphors)

<http://erikwdavis.wordpress.com/2006/09/18/metaphor-from-lakoff-and-johnson/>

Can Creativity be taught?

<http://www.psychologytoday.com/blog/imagine/201104/can-creativity-be-taught>

**Faith as a check on Instinctive Judgments**

St. Thomas Aquinas: Faith and Reason

<http://education-portal.com/academy/lesson/how-thomas-aquinas-saved-the-faith-from-reason.html>

<http://www.ncregister.com/site/article/st._thomas_aquinas/>

<http://spiritualfriendship.org/2013/08/30/instincts-ethics-and-the-yuck-factor-a-tentative-consideration/>

Nicholas Wade: The Faith Instinct

<http://www.washingtonpost.com/wp-dyn/content/article/2009/12/24/AR2009122402776.html>

**Intuition as a check on Instinctive Judgments**

<http://news.softpedia.com/news/Origins-of-Expert-Intuition-Found-in-the-Human-Brain-179640.shtml>

<http://questioning.org/feb09/intuit.html>

**Emotion as a check on Instinctive Judgments**

Daniel Goleman on Emotional Intelligence and Focus

<http://www.mindful.org/news/daniel-goleman-talks-focus-on-the-colbert-report-video>

<http://www.sonoma.edu/users/s/swijtink/teaching/philosophy_101/paper1/goleman.htm>

<https://www.youtube.com/watch?v=NeJ3FF1yFyc>

Why aren’t we more compassionate?

<http://www.ted.com/talks/daniel_goleman_on_compassion?language=en>

**Sensory Perception as a check and aid to Instinctive Judgments**

Gibson’s Theory of Direct Perception

<http://www.simplypsychology.org/perception-theories.html>

<http://www.academia.edu/2501169/Commentary_on_James_J._Gibson_s_Theory_of_Direct_Perception_as_the_Ground_of_Affordance>

Richard Gregory’s view of knowledge in perception (cultural-bound)

<http://www.richardgregory.org/papers/knowl_illusion/knowledge-in-perception.htm>

<https://newhumanist.org.uk/articles/1852/how-do-i-look>

# 6. The whole point of knowledge is to produce both meaning and purpose in our personal lives.” To what extent do you agree with this statement?

**Search for Knowledge**

http://www.theguardian.com/commentisfree/2011/sep/25/tuition-fees-universities-coaltion

<http://todayinsci.com/QuotationsCategories/K_Cat/Knowledge-Quotations.htm>

<http://www.gotquestions.org/Bible-knowledge.html>

<http://readingthegreat.com/be-lowly-wise-ignorance-as-happiness-in-miltons-paradise-lost/>

**Sensory Perception**

Cognitive Constructivism

<http://viking.coe.uh.edu/~ichen/ebook/et-it/cognitiv.htm>

[**http://instep.net.nz/Appendix-I-Learning-theories/Constructivism**](http://instep.net.nz/Appendix-I-Learning-theories/Constructivism)

[**http://www.fountainmagazine.com/Issue/detail/CONSTRUCTIVISM-in-Piaget-and-Vygotsky**](http://www.fountainmagazine.com/Issue/detail/CONSTRUCTIVISM-in-Piaget-and-Vygotsky)

[**http://education.stateuniversity.com/pages/2174/Learning-Theory-CONSTRUCTIVIST-APPROACH.html**](http://education.stateuniversity.com/pages/2174/Learning-Theory-CONSTRUCTIVIST-APPROACH.html)

**Emotion**

Schacter-Singer Theory of Emotion

<http://www.psychwiki.com/wiki/The_Schachter-Singer_Theory_of_Emotion>

<http://www.sparknotes.com/psychology/psych101/emotion/section1.rhtml>

<https://www.youtube.com/watch?v=gwfn6ffh-tk>

Daniel Goleman and Emotional Intelligence

<http://www.danielgoleman.info/topics/emotional-intelligence/>

<http://hbr.org/2004/01/what-makes-a-leader/ar/1>

<file:///Users/Teacher/Downloads/234-914-1-PB.pdf>

**Faith**

**The Meaning of Faith**

[**http://www.patheos.com/blogs/uucollective/2012/07/the-meaning-of-faith/**](http://www.patheos.com/blogs/uucollective/2012/07/the-meaning-of-faith/)

[**http://www.newadvent.org/summa/3004.htm**](http://www.newadvent.org/summa/3004.htm)

[**http://dangerousidea.blogspot.hk/2007/03/aquinas-on-faith-and-reason.html**](http://dangerousidea.blogspot.hk/2007/03/aquinas-on-faith-and-reason.html)

**Former adherents of religion who lost their faith**

[**http://www.huffingtonpost.ca/jessie-golem/leaving-the-church\_b\_4816252.html**](http://www.huffingtonpost.ca/jessie-golem/leaving-the-church_b_4816252.html)

[**http://www.npr.org/2013/01/15/169342349/more-young-people-are-moving-away-from-religion-but-why**](http://www.npr.org/2013/01/15/169342349/more-young-people-are-moving-away-from-religion-but-why)

[**http://www.businessinsider.com/new-harris-poll-on-religion-in-america-2013-12**](http://www.businessinsider.com/new-harris-poll-on-religion-in-america-2013-12)

[**http://www.salon.com/2013/03/27/5\_religious\_leaders\_who\_became\_outspoken\_atheists\_partner/**](http://www.salon.com/2013/03/27/5_religious_leaders_who_became_outspoken_atheists_partner/)

**REM’s Losing My Religion** [**https://www.youtube.com/watch?v=xwtdhWltSIg**](https://www.youtube.com/watch?v=xwtdhWltSIg)

**Language**

**Language as experiential**

Linguistic Relativity: Sapir Whorf Hypothesis

<http://www.colorado.edu/linguistics/courses/LAM3430/Whorflecture.pdf>

<http://plato.stanford.edu/entries/relativism/supplement2.html>

Language as a non-neutral medium

<http://www.sscnet.ucla.edu/anthro/faculty/duranti/Non-neutral%20medium.pdf>

**Language as universal – heritable**

Chomsky’s Universal Grammar (Passive Observation)

<http://thebrain.mcgill.ca/flash/capsules/outil_rouge06.html>

<http://www.princeton.edu/~achaney/tmve/wiki100k/docs/Universal_grammar.html>

<http://languageinstinct.blogspot.hk/2006/08/noam-chomskys-black-box.html>

Steven Pinker’s The Language Instinct (Passive Observation)

<http://www.percepp.com/pinker.htm>

<https://www.youtube.com/watch?v=C_kOzdRqC24>

**Natural Sciences**

Kuhn’s Paradigm Shift

<http://www.thwink.org/sustain/glossary/KuhnCycle.htm>

<http://www.theguardian.com/science/2012/aug/19/thomas-kuhn-structure-scientific-revolutions>

<http://bertie.ccsu.edu/naturesci/PhilSci/Kuhn.html>

**History**

**Ideologies – here are some articles**

[**http://www.sparknotes.com/us-government-and-politics/political-science/political-ideologies-and-styles/section1.rhtml**](http://www.sparknotes.com/us-government-and-politics/political-science/political-ideologies-and-styles/section1.rhtml)

[**http://www.academia.edu/5681348/What\_will\_be\_the\_dominant\_ideologies\_of\_the\_21st\_Century**](http://www.academia.edu/5681348/What_will_be_the_dominant_ideologies_of_the_21st_Century)

[**http://www.discourses.org/UnpublishedArticles/Ideology%20and%20discourse.pdf**](http://www.discourses.org/UnpublishedArticles/Ideology%20and%20discourse.pdf)

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[**http://www.alamut.com/subj/ideologies/pessimism/califIdeo\_I.html**](http://www.alamut.com/subj/ideologies/pessimism/califIdeo_I.html)

[**https://www.inkling.com/read/sociology-richard-schaefer-9th/chapter-3/culture-and-the-dominant**](https://www.inkling.com/read/sociology-richard-schaefer-9th/chapter-3/culture-and-the-dominant)

[**http://www.rep-am.com/articles/2014/10/27/news/national/838957.txt**](http://www.rep-am.com/articles/2014/10/27/news/national/838957.txt)