

A Mixed Grill of Relevant Snippets

Gender Dysphoria

DYSPHORIA is an emotional state characterized by anxiety, depression and restlessness. Gender dysphoria, once rare, is now being encouraged.

The GENDER IDEOLOGY of the SAFE SCHOOLS COALITION (SSC) is actually CHILD ABUSE

On 17th August, 2016, all such programs of Gender Ideology were rejected by the President and Vice-President of American College of Pediatricians, along with Professor of Psychiatry at John Hopkins Medical School. They said:-

1. Human sexuality is an objective biological trait.
2. No one is born with a gender. Everyone is born with a biological sex. Gender (an awareness and sense of oneself as male or female) is a sociological and psychological concept; not an objective biological one.
3. A person's belief that he or she is something they are not is, at best, a sign of confused thinking.
4. Puberty is not a disease and puberty-blocking hormones can be dangerous.
5. According to the *Diagnostical and Statistical Manual of Mental Disorders* (American Psychiatric Association) as many as 98% of gender confused boys and 88% of gender confused girls eventually accept their biological sex after naturally passing through puberty.
6. Children who use puberty blockers to impersonate the opposite sex will require cross-sex hormones in late adolescence. Cross-sex hormones (testosterone and estrogen) are associated with dangerous health risks including, but not limited to, high blood pressure, blood clots, stroke, cancer.
7. Rates of suicide are twenty times higher among adults who use cross-sex hormones and undergo reassignment surgery.
8. **Conditioning children into believing that a lifetime of chemical and surgical impersonation of the opposite sex is normal and healthful is CHILD ABUSE. PUBLICIZE THE FACTS !**

Companionate Marriage

SELF-DECEPTION or “having yourself on” is typified by “companionate marriage” — cf. the 1930's in Russia under Joseph Stalin (1879-1953) and “temporary childless marriages for university students” advocated by Bertrand Russell (1872-1970). But...

Companionate Marriage is a relationship where two people who are not married will very soon cease to be companions.

G.K. Chesterton

Hypocrisy

MEN who are thoroughly false and hollow seldom try to hide these vices from themselves; and yet in the very act of avowing them, they lay claim to the virtues they feign most to despise. “For,” say they, “this is honesty, this is truth. All mankind are like us, but they have not the candour to avow it.” The more they affect to deny the existence of any sincerity in the world, the more they would be thought to possess it in its boldest shape; and this is an unconscious compliment to Truth on the part of these philosophers, which will turn the laugh against them to the day of Judgement.

Charles Dickens, *Barnaby Rudge*, chapter 23

Uphill — in Life & Death

by Christina Rossetti (1830-1894)

DOES THE ROAD wind uphill all the way? Yes, to the very end.
 Will the day's journey take the whole long day?
 From morn to night, my friend.

2. But is there for the night a resting place?
 A roof for when the slow, dark hours begin.
 May not the darkness hide if from my face?
 You cannot miss that inn.

3. Shall I meet other wayfarers at night?
 Those who have gone before.
 Then must I knock, or call when just in sight?
 They will not keep you waiting at the door.

4. Shall I find comfort, travel-sore and weak?
 Of labour you shall find the sum.
 Will there be beds for me and all who seek?
 Yea, beds for all who come.

Priest, Healer of Wounded Souls

by activating his Christ-likeness
 as Prophet, Priest & Shepherd

SOURCE of WOUNDS	HELPS in HEALING
1 spiritual genetics via sinful Adam from <u>Satan</u>	1. Baptism, with parental preparation and follow up.
2. spiritual environment from evil company of <u>Sinners</u>	2. Confession: “next best thing to innocence is sincere repentance”
3. out of touch with the <u>Saviour</u>	3. Holy Communion, well-prepared and with thanksgiving.
4. error — thinking falsehoods	4. Apologetics — the detailed defence of religious truths.
5. culpable ignorance	5. Catechetics: Creed, Sacraments, Laws of love & duty, Prayer.
6. poor nutrition — bad habits and imperfections	6. Mortification to conquer vice, weakness and imperfection.
7. lack of spiritual exercise	7. Asceticism to grow in virtues.

Fantasy Tales and Tricky Numbers

AESOP'S FABLES teach much morality wonderfully well. The fables use stories about rich and poor people, about animals, birds and fish, to present us, even confront us, and so quietly, without any power presentation of light or sound, with the absurdity of vanity and selfishness, and urge us towards true goodness and wisdom.

Fables, fiction and fantasy are close cousins, and poetry with its imaged beauty is a second cousin. They achieve their purpose without any goody-goody sickly syrup, without preachiness or moralizing — even those adorned with a pithy moral as a final paragraph. Mind speaks to mind and the listener or reader can apply it to himself as he deems fit.

They can persuade us of the importance of keeping promises and of observing prohibitions (*Handouts* n. 60).

Parables are similar, only more so — especially Our Lord's greatest parables like the Good Samaritan and the Prodigal Son, the Talents and the Judgement. At the most, they conclude with "Go and do thou likewise" or even an implicit, "Wake up to yourself!" Old Testament parables are mainly symbolic actions, breaking pots and joining sticks, plus a few stories like Nathan the Prophet confronting King David over murder and adultery, and Jotham confronting Abimelech's revolutionaries and their treachery.

Check every Calculation

MY TEACHERS from primary school onwards taught me to check every calculation I did — that was seventy long years ago! Now in old age, it is palpably urgent, since I make so many mistakes.

Recently I've been indulging again in mathematical gymnastics with 153, that puzzling number in the miraculous catch of fish in John 21:11. St Jerome said it was the number of kinds of fish then known, so a sign of Christ's universal mission to all peoples. Now 153 (see *Handouts* n. 114) is in that unique group of the only four 3-digit numbers that equal the sum of the cubes of their digits. These four numbers are 153, 370, 371 and 407. Thus:

$$1^3 + 5^3 + 3^3 = 1 + 125 + 27 = 153.$$

Also 153 is the sum of the first 17 numbers — $1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17 = (1 + 17)/2 \times 17 = 153$.

Again, 153 is the sum of the first five factorials (see "!" on a calculator): $1! + 2! + 3! + 4! + 5! = 1 + 1 \times 2 + 1 \times 2 \times 3 + 1 \times 2 \times 3 \times 4 + 1 \times 2 \times 3 \times 4 \times 5 = 153$.

However, it was only recently that a maths teacher told me that any number, which is divisible by 3, if you cube each of its digits separately, and add up the result, and repeat the process over and over of cubing each digit separately and adding them together, cuts out at 153, which is irreducible to anything else.

An easy number divisible by 3 is 3: now $3^3 = 27$.

Now take 27: $2^3 + 7^3 = 8 + 343 = 351$.

Now 351: $3^3 + 5^3 + 1^3 = 27 + 125 + 1 = 153$

Next, try it with a bigger number 84 and it still ends up amazingly as 153. I don't know why. It's fascinating. So 153 as a number is unique AND what is more, it's in the Bible!

Fantasy Numbers

IMAGINARY NUMBERS are not as silly as they sound. We combine the idea of the square root of a number with the idea of a negative number. These ideas separately match up with the real world: the side of a square paddock and the depth below the surface of water.

This prompts the idea of a square root of a negative. But first, there are two roots of $\sqrt{+1}$: either plus one or minus one (we write it as ± 1).

But can minus numbers have square roots? While $\sqrt{9} = 3$ (or even -3), what does $\sqrt{-9}$ mean? i.e. what multiplied by itself equals -9 ? The answer is not 3 but $3i$ where $i = \sqrt{-1}$ which is **imaginary**.

So $\sqrt{-1} \times \sqrt{-1} = (\sqrt{-1})^2 = i^2 = -1$. $\therefore i^3 = -i$!

Does this *seem* nonsense? It doesn't match up with anything our five senses perceive in the real world. But nor does much of a fantasy story, yet for it we willingly imagine splendours in the distant past, or weird doings in the distant future in science fiction. So too with maths: imaginary numbers help.

Imaginary numbers are exactly that: stretching our imagination, extending our understanding of mental possibilities. And they are powerful and practical in their applications from higher mathematics.

A little mental exercise with a pencil: the cube roots of -1 : obviously, $-1 \times -1 \times -1 = -1$. Now try cubing $(-1 + \sqrt{3}i)/2$ and then $(-1 - \sqrt{3}i)/2$.

Coming down to earth...

MANY secondary pupils need a concrete overtone to mathematics, less abstract, with lots of seeing, handling and measuring as in science experiments. This makes mental digestion easier than do abstract diagrams drawn on paper or white-boards.

Teach essential theory afterwards: then it's built on familiarity and much more palatable. The introductory hands-on models in geometry help pupils get a grasp on the closely reasoned theorems of Euclid — which theorems will be found most useful: e.g. triangulating the frames of buildings so they won't blow over, or "slurp" when shoved!

Therefore I am currently making hand-on models with wooden rods, wire, wood and cardboard, to teach congruent triangles or introduce trigonometry. Pupils should be encouraged to make their own cardboard or wooden triangles — things they can pick up, turn over, measure, rotate, view from various directions.

I would like to hear from any home-tutoring or school-teaching practitioners on these approaches.

Phone or fax me on 02 4829 0297, or write.

Father James Tierney