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**Lesson nr. 7 and 8 – Tuesday, November 17, 2020. – 8th Grade
HANDOUT number # 2**

- One of the NEW PERSPECTIVES, new lenses, new FRAMEWORK through which we could approach all what we have learned about in our Religious Education Program is to see HOW, WHY and WHERE so called: **RELATIVISM – especially MORAL RELATIVISM** is present among us, and what it means for us, the people of FAITH to be exposed to it.
- Before we go deeper into the analysis of what the RELATIVISM is, please allow me to remind you something that you already have been studying in your LOCAL SCHOOLS; in your CURRICULUM TAB for MIDDLE SCHOOLS under the category of SCIENCE you are presented with a program for 6 Grade to 8 Grade called NGSS (Next Generation Science Standards) and in such program, under the CODE: MS-PS2-5: Motion and Stability: Forces and Interactions you have been studying the SCIENCE of SOMETHING (we call it forces, fields, currents, like for instance: Magnetic Force, Electric Current, Space and maybe even Time) that we CAN NOT see with the so called NAKED EYE, unprepared, just like that.
- Therefore, starting as early as maybe 6th Grade, your teachers try to explain to you and teach you HOW you could better UNDERSTAND, EXPERIENCE and maybe even SEE some of these PHENOMENA. Many of the attempts to better understand the FORCES and MOTIONS (among many) that surround us every day, is to conduct a SCIENTIFIC EXPERIMENT.
- I have no doubt you have conducted many of such experiments, to EXPERIENCE, to SEE or to EXPRESS something in a MATHEMATICAL EQUATION that otherwise can not be seen.

- Now, to build on all that you are learning in YOUR SCHOOLS, very shortly (that is if you haven't already learned it) you will study all that we have mentioned above on a much deeper level.
- The level (or levels) that NEWTONIAN physics (LAWS) do not apply; levels of SUB – ATOMIC LEVEL (so called micro – cosmos) or the levels of ASTROPHYSICS (so called macro – cosmos).
- A genius mind of 20th Century by the name Albert Einstein (1879 – 1955) came up with a very attractive THEORY which revolutionized all what we have thought so far about TIME, SPACE, GRAVITY, UNIVERSE, and we call His proposition today: The THEORY OF RELATIVITY.
- What it is in essence is that: 2 COMPLEMENTARY THEORIES for the THEORY OF RELATIVITY: namely;
 - SPECIAL RELATIVITY – that applies to all physical phenomena in a so called VACUUM – in the absence of GRAVITY
 - GENERAL RELATIVITY: in which Albert Einstein attempts to explain the LAW OF GRAVITY in RELATION to other FORCES OF NATURE.
- In other words, the now famous equation: $E= mc^2$ (that sometimes is completely misused and misinterpreted) is just a part (one of many) of the entire CONCEPT of the THEORY OF RELATIVITY, that in essence should help us to better UNDERSTAND all that surrounds us.
- With all the DEVELOPMENT that followed up to today, the THEORY of RELATIVITY explained many AREAS of our lives and made our lives easier in many ways.
- Yet, somehow GROUPS of PEOPLE forgot, that this is a SCIENTIFIC THEORY and it should be applied ONLY to the fields of SCIENCE; not necessarily to let's say: Our emotions, our feelings, our philosophical or religious concepts, and most of all, it's principles never should be applied to LOGIC, because then, the result of such **MISGUIDED and METHODOLOGICALLY erroneous APPLICATION of the ToE, leads to more confusion and RELATIVITY** in moral, philosophical and religious fields.