

# Institute for Advanced Physics Survival Packet (Guide)



## **Institute for Advanced Physics Survival Packet (Guide)**

### ***How to Survive and Thrive in the Modern World***

#### **Get the IAP Survival Kit**

#### **About This Resource**

The series “[Decision for Truth](#)” can guide us to see that we are in the midst of a deep cultural problem.<sup>1</sup> This packet of information is a guide to understanding how to navigate successfully through our deeply damaged culture. Indeed, it shows you how not only to survive but how to thrive and become a source of hope to yourselves and others. This survival packet requires that you get the resources available in the *survival kit* in the link above; in this sense, the survival kit is part of this survival packet. First, we remind ourselves of the problem.

The IAP Central Theorem<sup>2</sup> proves that we are facing an urgent crisis in modern times: our equation-alone physics is destroying our common sense and our humanity along with it. We’re living in the midst of an intellectual nuclear war, but we don’t even realize it! And, despite the magnitude of the problem, this crisis is not even known about outside of the Institute for Advanced Physics.

Because the Institute for Advanced Physics is the only place that understands this problem and how to fix it and has made significant progress in this regard, this resource has been constructed that mankind might be able to survive the nuclear war described above, and not only survive, but even thrive! Using this resource, you will be able to learn the fundamental truths upon which all other truths depend and then grow those truths into all the different areas of your life. With this new formation, you will be armed to defeat the enemy, both in yourself and in the larger culture, and to live a fully human life.

#### **Introduction to Steps to Survive and Thrive**

Below are steps that should be taken in order to begin attaining the understanding of the truths necessary to survive in our *scientized*<sup>3</sup> culture. We recommend that you do these steps with others as this will greatly enhance your ability to digest the material. Community is essential for us; we learn in community. We need each other to win this war! Indeed, since man is made for truth, true community is only achieved when men are

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<sup>1</sup> *Decision for Truth* has homework to be accessed, after you watch, at: <https://iapweb.org/truth>.

<sup>2</sup> See [iapweb.org/mission.htm](http://iapweb.org/mission.htm)

<sup>3</sup> Scientism is the thinking that pervades our culture that arises from the equation-alone based thinking at the core of our cultural thinking, our physics. See *The Problem of Our Failing Culture and its Solution* at [iapweb.org/iapmagazine.htm](http://iapweb.org/iapmagazine.htm)

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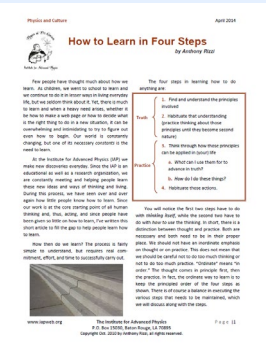
growing in truth together. Forming study groups<sup>4</sup> is a great way to learn the material contained in the IAP resources discussed below and to make solid friendships. Indeed, in order to go beyond a certain level in our understanding, we must integrate what we are learning into our relationships, both those with family and friends and in the larger community. Parents, grandparents, and godparents have a special responsibility in this regard; they should be especially mindful of the need to share these fundamental truths with their children and those under their care.

In addition to learning the material contained in the various IAP resources discussed below, consider getting involved in the work of the IAP in other ways according to your state in life. See the [levels of participation](http://iapweb.org/participation.html) (iapweb.org/participation.html) for more information about how to get involved. Those who are interested in learning the material below as part of pursuing membership in the IAP should visit the [“Membership” page](http://iapweb.org/membership.htm) of the IAP website (iapweb.org/membership.htm).

Now, read through the steps below to find out how to get the formation described above. (Note: links to individual resources are provided below. Keep in mind if you have the survival kit, you will already have the basic resources, but there will be a couple very useful resources that you will also eventually want. Furthermore, you may want second copies of some items, and there are next-level items that you will also eventually want.)

## Steps to Survive and Thrive

1

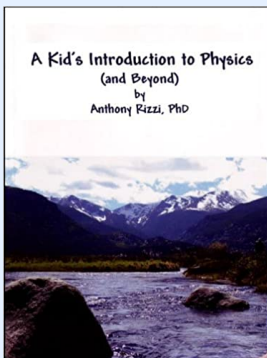


- Purchase *How to Learn in Four Steps* [here](http://iapweb.org/magazine) (IAPweb.org/magazine) and study it.

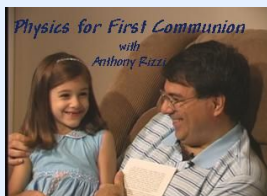
<sup>4</sup> Visit the IAP website for advice about [how to start a Science Before Science study group](http://iapweb.org/sbs-group.html) (iapweb.org/sbs-group.html).

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2

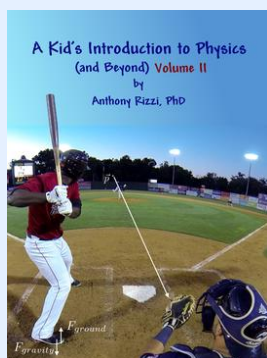


- Purchase *A Kid's Introduction to Physics (and Beyond)* (KIP) [here](http://IAPweb.org/store#kids) (IAPweb.org/store#kids) and read it one time through. Then read it through again, this time making notes as you go. Please note that, while the title of this book indicates that it is for kids, it is not *only* for kids; it's for all of us. It is for the kid in all of us since none of us learned this essential content as children!



- There is an excellent resource available on the IAP website to accompany this book: The *Physics for First Communion* DVD set includes 9 episodes explaining the content of KIP using the practical application of understanding the Catholic Church's teaching about the Eucharist. The table to the right shows a correspondence between the DVD episode numbers and the chapters of KIP. The DVD set can be found [here](http://IAPweb.org/store/kids.html#video) (IAPweb.org/store/kids.html#video).

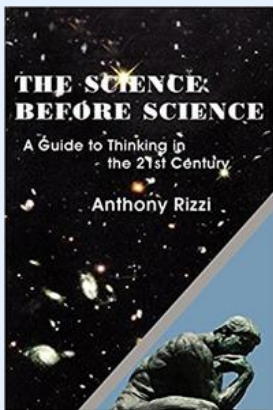
DVD Episode Number	KIP Chapter(s)
1	1-2
2	3
3	4
4	5
5	6-7
6	7-8
7	9
8	10
9	11



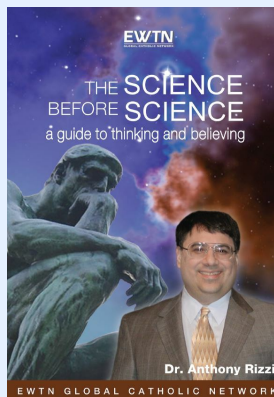
- *A Kid's Introduction to Physics (and Beyond) Volume II* (KIP II) is also available [here](http://IAPweb.org/store/#kip2) (IAPweb.org/store/#kip2). Studying this volume is also important, but it can wait until after you have completed step 3 below.

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3

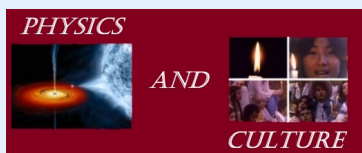


- Purchase the book *The Science Before Science* (SBS).<sup>5</sup> After you have the book, read it through one time, getting all that you can on the first read but not getting bogged down in any one place. Please start your first read with the preface as it includes directions to guide your reading of the book based on your educational background. You may want to skip reading the footnotes on the first read so as to get through it more quickly. After going through it once, give it a second read, this time using the discussion questions available on the IAP website<sup>4</sup> to aid your study. The [audio book](#) (IAPweb.org/store/#audio) of SBS is also handy.



- You can purchase a 5-episode DVD series on the *Science Before Science* produced by IAP and EWTN to help you in your study. These episodes cover the first five chapters (the first half) of the *Science Before Science* book. You can find it [here](#) and sometimes at [the IAP store](#). A 3-credit course based on Dr. Rizzi's book *The Science Before Science* is available through International Catholic University at the [ICU web site](#) (icucourses.com/products/the-science-before-science-a-guide-to-thinking-in-the-21st-century).

4



- Read the articles found in the [IAP Physics and Culture online magazine](#) (IAPweb.org/magazine) to help fill out and deepen your understanding of the physics that you have learned in the steps above. The articles show you, by various examples, how the proper physics affects every subject, especially profoundly high subjects having to do with man and his nature.
- Those with a hard-science background will also want to check out the [IAP online Journal of Physics and Math](#) (IAPweb.org/iap\_journal\_math\_phys.html) and the *Physics for Realists* textbooks available at the [IAP online store](#) (IAPweb.org/store). See step 6 below for more about the textbooks.

<sup>5</sup> You can find it [here](#) on our site or on Amazon, and, if you use Amazon Smile and select the Institute for Advanced Physics as your charity of choice, .05% of your purchase will go to support the work of the IAP.

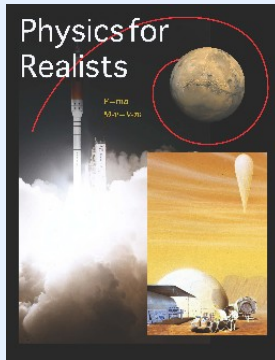
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- As suggested above, find a friend to read the articles and textbooks with and discuss them together.
- Please pay the recommended fee for each article that you read to help support the work of IAP.

5

- Repeat the steps above many times. This material is very deep and it takes much time, repetition, and effort to digest it so that it can be lived! <sup>6</sup>

6



- Begin your study of the *Physics for Realists* series with the *Physics for Realists: Mechanics* textbook.
  - There are [lectures](http://IAPweb.org/resources.htm) (IAPweb.org/resources.htm) based on the *Physics for Realists* textbook series that you can use to aid in your study of the textbooks.
  - Again, find a friend to read the articles and textbooks with and discuss them together.
  - As mentioned in step 5, you will need to repeat your study of the textbooks many times.

### **IAP Mentors Available**

*As mentioned above, discussion with friends is an essential part of learning, and learning the fundamental material in the resources discussed above is best done with the help of an IAP mentor. Please call 225-667-0233 or email [info@iapweb.org](mailto:info@iapweb.org) if you would like more information about how to get put in touch with an IAP mentor. This assistance is free of charge. If we miss your call, please include your phone number in your message.*

<sup>6</sup> See *How to Learn in Four Steps* referenced in step 1 above.

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## IAP Resource Checklist

(Note: “ \* ” indicates that this item is in the IAP Survival Kit)

Resource	Purchased	Completed
<i>How to Learn in Four Steps</i>		
Print Copy	<input type="radio"/> *	<input type="radio"/>
Audio Copy	<input type="radio"/>	<input type="radio"/>
<i>A Kid’s Introduction to Physics (and Beyond)</i> Volume I (KIP)		
Book	<input type="radio"/> *	<input type="radio"/>
Audio	<input type="radio"/> *	<input type="radio"/>
<i>Physics for First Communion DVD</i>	<input type="radio"/> *	<input type="radio"/>
<i>A Kid’s Introduction to Physics (and Beyond)</i> Volume II (KIP II)	<input type="radio"/>	<input type="radio"/>
<i>The Science Before Science</i>		
Book	<input type="radio"/>	<input type="radio"/>
Audio	<input type="radio"/> *	<input type="radio"/>
5-Episode DVD Series on first 5 chapters of SBS	<input type="radio"/>	<input type="radio"/>
<i>Physics for Realists: Mechanics</i>	<input type="radio"/>	<input type="radio"/>
<i>Grab That Word</i>	<input type="radio"/> *	<input type="radio"/>
<i>2018 15th Anniversary Conference DVD</i>	<input type="radio"/> *	<input type="radio"/>
<a href="#"><u>Decision for Truth</u></a> DVD Series	<input type="radio"/>	<input type="radio"/>

### IAP Survival Kit

