Daylene Long ([00:02](https://www.rev.com/transcript-editor/shared/2TH4FLRBkthG8VhGBQ9rkXAs9ZiUtHNajbdrIGviTpiYxfy-PuOwBpYL1PMovjAn9B7uICbeDFxNnkmPL8-kEiSkiCs?loadFrom=DocumentDeeplink&ts=2.91)):

Okay. Tell us about our next educator. Ms. Kimberly?

Kimberly Herder ([00:08](https://www.rev.com/transcript-editor/shared/YAGh7DLXP_CckVA95_Oo6NaPalN_syQWxp_YVWZCsCqRinxppE1vEr1nctSbrGn2iteDm4wg77M3g3VkQJ7CM17tlvc?loadFrom=DocumentDeeplink&ts=8.55)):

Yes. This is Janet Alga. I don't know. M-A-G-A-R-G-A-L. Mag rga

Daylene Long ([00:18](https://www.rev.com/transcript-editor/shared/4zH3BlRcYHREaZmL5WK1QBsuB5JD8SwO0u74nmcUtDMflK7g7Z3LdvjCWuK_LzgDkr0PxJc_8UEG9aERMWjD3Lg4N9I?loadFrom=DocumentDeeplink&ts=18.77)):

Al. We'll ask her how to pronounce it.

Kimberly Herder ([00:22](https://www.rev.com/transcript-editor/shared/tmdcpdH_rEmV6cj9JO0kGJrwXnnZ2RSHRdSpQQczVisSXnp9j3yR7A6iMmuxXPTh5mKi0h-OzIslpq0-E9IWskgJSFQ?loadFrom=DocumentDeeplink&ts=22.08)):

Yes. She's been teaching for 27 years as a science and teacher and she's gone. Looks like she's been directors and stuff, but kind stepped back, but right now, well, I don't know. She's an instructional supervisor, so I think that's like a TOSA for us it sounds like. Okay.

Daylene Long ([00:41](https://www.rev.com/transcript-editor/shared/5-2DOmhhn7mO_7CnkYsiMzHv9pNu20EKY1Y-DkE5pdwPTz6earWNi_DPXRhRWgGGMpMkV4U90Rbdz9dnb2afwaZYnmk?loadFrom=DocumentDeeplink&ts=41.1)):

District level,

Kimberly Herder ([00:43](https://www.rev.com/transcript-editor/shared/1TWOYuzUJxmgfaizgRAlJak75QzXMfgbEp1x1PApSyjZ3-s6qJbMDLv9C5LIKuOIsGTY4KqsuP5pXk9KdYam369Fehk?loadFrom=DocumentDeeplink&ts=43.5)):

She's at the high school and it's a large high school, so I don't know. I don't know if that means just if it's more than a department chair or what that means. She's in, remind me of something else. She's the ELL biology teacher and she's also the genetics teacher. So in the profile of the school, it doesn't say how many, but it says a very diverse background of students. So she teaches biology to ELL students, which is pretty darn cool. The school or the school district is struggling. There's a teacher shortage and it's not that they're leaving teachers, they're leaving the school district. There's just some

Daylene Long ([01:31](https://www.rev.com/transcript-editor/shared/icut41EoyvY-Z4FhSiBWBkbNoX0fJTCdlUIcjyGtHIOyoR_sK5ctZ_wVnrJsiWFAmjF8YhMjLHrCAKHedBlocms2gJo?loadFrom=DocumentDeeplink&ts=91.47)):

Okay. Us and let you know that she's coming into the conversation a little bit early now. Okay. Anything else before I let her in?

Kimberly Herder ([01:40](https://www.rev.com/transcript-editor/shared/06kjOc2vAU17Y_LTnyv3NPypb2f8LsIkX05UuLpoab0wBsZmxnn_YuAe46Wz-MlacI9rbRA70GpaLG5HrjM81lrRhrc?loadFrom=DocumentDeeplink&ts=100.32)):

They do have ACTE program at the school. It does not say, and she's STEM certified, whatever that means, but it doesn't say that the CTE program, what that involves.

Daylene Long ([01:54](https://www.rev.com/transcript-editor/shared/Ektl-u0RQlsNh9bZv7zsIqYqV955WwAChX_VEZv-qlOf54lEiAqu0fuiviVf3cJwpJA7Fi7IjF8-eVqSVxEu1lqhwvY?loadFrom=DocumentDeeplink&ts=114.12)):

Okay, so I'm going to go ahead and let her in.

Janet Magargal ([02:12](https://www.rev.com/transcript-editor/shared/-vvtgkr-z-o0JnbkaihOlvfltvzFgZN8w-wNegew6OxgNmbh0iyLnY-jqAPMCrXPYJX6rGNnc733Tk8cINIn7rMzOjY?loadFrom=DocumentDeeplink&ts=132.18)):

Good evening.

Daylene Long ([02:13](https://www.rev.com/transcript-editor/shared/D33SLjyIMp0A9JZxr3okWH5Gacy02pOdIL7MGX0RpV3nWCpOoZG0olPjKoRgrPbq0Z5szr-2OzmP4PoHyV8EIWtNAbw?loadFrom=DocumentDeeplink&ts=133.68)):

Good evening, Janet. How are you?

Janet Magargal ([02:16](https://www.rev.com/transcript-editor/shared/6O2VBtUynAcsDxBaKnMcjRZ4JRou6dTSNHu-MfAIiqUxC_ovFHWT6fHmGgCqKypmUElAHq__YA_NBQJS2caomNZSqkY?loadFrom=DocumentDeeplink&ts=136.05)):

I am good. How are

Daylene Long ([02:17](https://www.rev.com/transcript-editor/shared/pmCf7Jd7xksbDE_YrnQFxVUrcTjcS6lYMKA5JDCakJ3A1mNqCJakxNYizHDTvUTFJ_41xO3_IjjxQVfjjk_GkzHq0ZQ?loadFrom=DocumentDeeplink&ts=137.04)):

You? I am very good. Kim, you want to kind of kick us off for our call?

Kimberly Herder ([02:23](https://www.rev.com/transcript-editor/shared/QSfaD_KO13Az9R5UmkTQCaUs1ypsiK43ahaFrWM7HS7L7cyCI5cUPCaa1peIavcbVPqNPWPu4rDRlgrdMFHUTiMeieo?loadFrom=DocumentDeeplink&ts=143.31)):

Yes, I do. First, Janice. Janet, I would like to know how do you say your last name and then two, do you have, we can't see you. Do you have access to a camera?

Janet Magargal ([02:34](https://www.rev.com/transcript-editor/shared/D-pfUix4--qsQU5YTYbH4LjnQxZDJnnMrqDjEUld0l8d6E45VIqvkQQLD3DP-Uekfakj0QlC1_hCdh7IPPMEX0ILdPU?loadFrom=DocumentDeeplink&ts=154.08)):

I do, but I did not do my hair and makeup and I'm putting sweatshirt on. I didn't realize this was going to be recorded, so I'm a little embarrassed the way I look.

Daylene Long ([02:44](https://www.rev.com/transcript-editor/shared/DGATxXaqLBkLWqKhMlDu_h0S8deesCLge13u5w8aJDhvAWmIZVxpRESBpVORtwVWGIOH55T0m3an-vm00l1dqp2JkYg?loadFrom=DocumentDeeplink&ts=164.82)):

Well, if we promise, promise you, no one will see the video, that we just want to be able to interact with you. We do record it, but it's really just for the transcript for our notes, so I promise no one will see you but us.

Janet Magargal ([03:00](https://www.rev.com/transcript-editor/shared/XPi2L3USFrvqKP-qfHFkQYQoQK3V12by8O_HHqm-XBK-VO0vzXV609sfBGYfcGwhfDIt2odBxoICQT9QmmtfVivsyAk?loadFrom=DocumentDeeplink&ts=180.82)):

Good morning. I'm in sweatpants.

Kimberly Herder ([03:02](https://www.rev.com/transcript-editor/shared/w74oL6IyIF1sA_gCeDrdp9qJCjkVBn37MzYrg63lusXVlB6w0eBiGs__OvSUqFUdQcTYjv91N0B7pD76l5ZMSQL7ojk?loadFrom=DocumentDeeplink&ts=182.95)):

Hey,

Daylene Long ([03:04](https://www.rev.com/transcript-editor/shared/uFlc8S7sE5uj019a3-xhpi36VFq3RftfnsqowMJE_8HlcPW52avG-DXJmG5cojaaAG0bue5JFYOYGSwLaMeoDyEOONw?loadFrom=DocumentDeeplink&ts=184.33)):

It's all good. I'm in sweatpants too, actually, and I didn't wear any makeup for any of you, so

Kimberly Herder ([03:12](https://www.rev.com/transcript-editor/shared/-udw76dJev7Ia4gXSdH1aw0nPaxzK0P896MKZx0KMcy09pGZN1u-q383odvcwqXCslgtKa9erT9BjBFjeuUSgA1jlgo?loadFrom=DocumentDeeplink&ts=192.64)):

Yeah, I'm working from home today too, and holding a hot cup of tea because this room is freezing, so yes.

Janet Magargal ([03:20](https://www.rev.com/transcript-editor/shared/mqSbD6WqJbUH39Zoy018X7IjjhsjSfhQCu5a8H64c4RIRpsVc0HDAtK8D3jv3L4KQ4XcKlYjhQkGOClwshSBbACZkvs?loadFrom=DocumentDeeplink&ts=200.53)):

Okay, turn the camera on. I don't understand. That's funny. I did turn it on now on. Yeah,

Kimberly Herder ([03:33](https://www.rev.com/transcript-editor/shared/zn181oRV8L0Ye0XpXW5PD_j_lX-ezTObZ2Cy8itn5_BzJOIoVgjaputs7-Yhjsy6JisHfaRTLJMawI2A3aAt5XLgWPQ?loadFrom=DocumentDeeplink&ts=213.1)):

Well, if my husband yesterday went through a Zoom, oh, there you go. Zoom meeting that he had. The little,

Janet Magargal ([03:39](https://www.rev.com/transcript-editor/shared/X3Ynpn3SpCgYngC7u7v4zNVxi6nmr65rX6uGDUveHWwkbFlAaBlRaeUCbgjb4HAi-rT1rp6BZoOCoiHIDlpoG2uyyDM?loadFrom=DocumentDeeplink&ts=219.25)):

I don't see me though. Do you

Kimberly Herder ([03:40](https://www.rev.com/transcript-editor/shared/vu7IDIoh9id24ehrfVB8AC9qSeAslxQFoHw1ovzaQ9Ft-Ziz3PTe6av6TV1MdIZKtnT0U83yeqtZS5H3upNy3SK7DNg?loadFrom=DocumentDeeplink&ts=220.29)):

See me? The little thing at the top? Is it pushed over the,

Janet Magargal ([03:45](https://www.rev.com/transcript-editor/shared/a56eGwTLlgbYg1toQf-p-gpZ0coKKBcMvxkC34spiyJ7KPduSxuu9zO29ZrUDPqXi4n8lT6jMMzP_62Ey38IJ-PJg3E?loadFrom=DocumentDeeplink&ts=225.37)):

Oh, there it's, there we go.

Kimberly Herder ([03:47](https://www.rev.com/transcript-editor/shared/ROkEHSoeR7IX07TtzBT4GwQHr0BTmv_XjMinGOwG3o7nOdeC7EfYAeqR_xdLh2OV2ZqyurPHYfOaX_Suxswy5ec3hak?loadFrom=DocumentDeeplink&ts=227.38)):

My husband led a Zoom meeting all yesterday and then I guess really got on the IT person afterwards because he wasn't on screen and he was supposed to lead this, and then finally they figured it out. It was the little thing at the top.

Janet Magargal ([04:01](https://www.rev.com/transcript-editor/shared/g-natE-Bo_9P-DMuUZiioorSvZICo5Am_jqxR76Rc0kfJbwlhlYiTk0T-sai0YbHO0wiPRBER-0FsZ9V5lIOvVAQJRo?loadFrom=DocumentDeeplink&ts=241.24)):

Oh, geez. Yes. No, I had both off on the bottom left as well. Yep.

Kimberly Herder ([04:08](https://www.rev.com/transcript-editor/shared/Kme12hluSDI5gA7iMoxWNqeb7XdMcP2ZVjCQ5iX4l_7OzJqct3DWj5nxv8v6eOie-nHHX8J-pGbYimMCipuhVTJ9iag?loadFrom=DocumentDeeplink&ts=248.65)):

How do you say your last name?

Janet Magargal ([04:11](https://www.rev.com/transcript-editor/shared/6CpRsBDkRT5UjHNvCX-yqdFQiHt6RkpUygulU9gAMppqCozTZUee2OxC0xLCYfBc7QZRy3Abd8Y1M-oEZq4ISPdTRAE?loadFrom=DocumentDeeplink&ts=251.14)):

Mle. Maar.

Daylene Long ([04:12](https://www.rev.com/transcript-editor/shared/86a7oLCMCFjCvwA4d91dKsv0bb7GjmQmbfFZ0OA4BCsJhtdPHgH_YGAGQ_yA7UltWJw791S-N3cusmwivTtrHqDDszE?loadFrom=DocumentDeeplink&ts=252.78)):

Mle. Okay. So it's three syllables.

Janet Magargal ([04:17](https://www.rev.com/transcript-editor/shared/KXso7cfoxMUmz1LU-k1qXGVhtbspncoMwyYre701P3t2gUdaSMMThjF_yUelWjgyx5a3sjkpTvBhs0KS8mMLE_jqqds?loadFrom=DocumentDeeplink&ts=257.33)):

Yep, mug gargle. Okay.

Kimberly Herder ([04:21](https://www.rev.com/transcript-editor/shared/DdsWCK6ZBoKNa4KX20ItNuQCa-a9avnJNoZtLCKPKZprrmvRai5kJ-xhHRxfSE6nb5x1HLs6Odcehyv51eTTEfWMiMY?loadFrom=DocumentDeeplink&ts=261.64)):

That's a really cool last name.

Janet Magargal ([04:24](https://www.rev.com/transcript-editor/shared/_4gsp_KIVscn2FxywxPzkTwFu2ugUV1jAI9erIj7lLXASTB6_13FaTtv-sTg_iN7wzlJqYlPRUQXGT5kfDfWV7qUNtQ?loadFrom=DocumentDeeplink&ts=264.07)):

Thank you.

Daylene Long ([04:27](https://www.rev.com/transcript-editor/shared/CsnwT1wsG_V74GXyaPxo2dgluMmIfCPPaV59Qap2lFHBefwxjAtLRQ0_xPyTj2LV1m4nxZ21dtYe2S5DfWq1F6aoXJI?loadFrom=DocumentDeeplink&ts=267.91)):

So like I said, we are recording, but we're only going to use it for notes, and I promise not to put you on YouTube or share clips of you or anything like that. It's just really for our note taking purposes because doing quite a few of these interviews and if we just relied on my memory, we'd be in trouble.

Janet Magargal ([04:50](https://www.rev.com/transcript-editor/shared/IsXa14J8Pb3wC0Ry5L5T3d0XM-0a0gaC56mc5thpg6mWqmtzIJrXRg7nbvNtJ-GvWTeaXTq8OYsKq1cuMjTcc8tK6jc?loadFrom=DocumentDeeplink&ts=290.8)):

Oh, I understand. Yes, I take notes on everything.

Daylene Long ([04:55](https://www.rev.com/transcript-editor/shared/wWtDo8rmDUuownPngOLhRrG8aj2QeVz7aOiRmJMX40iUx2ZIo49Kvhv_VF3jCZ3OSSxOD2fnag8mEhMtiQiHXXOFRJo?loadFrom=DocumentDeeplink&ts=295.03)):

Yeah.

Kimberly Herder ([04:56](https://www.rev.com/transcript-editor/shared/YY4mYpK8GohASW1AQbREtRFjTc2i5Vbn5FmteKQESWPtie-0LQuas9HJBlQ5crkgIWSV52EzQ_u8rrlbSzHEO4EhSCo?loadFrom=DocumentDeeplink&ts=296.47)):

Thank you for agreeing to do this and yeah, what you say is taken very seriously and information will move forward onto the client and will impact life science education. So I'm going to step off the close my camera, but I'll pop back on if we have technical difficulties or if there's a question I need to follow up. But I would like to start, can you take a minute, just give us a little of your background and what you're doing right now?

Janet Magargal ([05:33](https://www.rev.com/transcript-editor/shared/Y9f3u2X2Cs3njadSPXeba_cOMM8MIqx_DniBwved854w7ef2Ew0x0anokPzCdnx3bAqhbl7pPgwHTUqi29ej382e_1k?loadFrom=DocumentDeeplink&ts=333.58)):

Yes. I'm currently teaching in small Catholic school. I am on my 29th year. No. Oh my gosh. This is my 31st year of teaching.

Daylene Long ([05:53](https://www.rev.com/transcript-editor/shared/qUMOZgik_so6rw1dDW2d9iOeuu-vAdDyxlFEtVQL_5h7bH0_MU71PXpGkDlqykz5dLHBhBEoSYgMh8QVM2dYnyVCTC0?loadFrom=DocumentDeeplink&ts=353.5)):

Yeah,

Janet Magargal ([05:54](https://www.rev.com/transcript-editor/shared/vQnZva_Vwyb0tSEo89HIYFzSok_It7hXchSa2sH7JlkvfSlheqg25EGDvyRNT1RmHYlFgbtnbbFk1KTsOORaASjqF28?loadFrom=DocumentDeeplink&ts=354.82)):

I feel very old right now that I had to think about that, but I was in public school for 27 years. I started my teaching career in a Catholic school for three years, so just helping me with my math if this is so, yeah, really it's like 30 and a half years. That's crazy. Time flies when you're having fun.

Daylene Long ([06:16](https://www.rev.com/transcript-editor/shared/WnmZ_ystDfHsNgeRNhQvAdxhkzFwjsFdW9Qpmwy81Ke39__qPdYnDuzkIcDTv1xzWJU-PDwDjW8cREWlR2nzPUhFB1s?loadFrom=DocumentDeeplink&ts=376.11)):

It does, and you look up and you realize that you have been working for 30 years, so that's always interesting. Is there any, you mentioned it's a small Catholic school. About how many students do you guys have

Janet Magargal ([06:29](https://www.rev.com/transcript-editor/shared/piw8PtWFfkXauNLCRDBJayU_lyLjUh9wsqxmetNVuIUgY8BoVlEmbxpacqhj_HmnrRUq3XuRkfXI5sGtHiOuFTjHjQg?loadFrom=DocumentDeeplink&ts=389.63)):

Total? About 200. And it's K through 12.

Daylene Long ([06:32](https://www.rev.com/transcript-editor/shared/JBiVzDuJtRUBLqhFKF053ArGBvveASBaNM-CKUT9XnJi5blbQlOSATxUkncH0hQeADGLNJaMkVDl2NqVCxyXiZguMiA?loadFrom=DocumentDeeplink&ts=392.6)):

Okay. It is in your high school segment. About how many people do you have or students?

Janet Magargal ([06:42](https://www.rev.com/transcript-editor/shared/nlQMmAzSFxzMzbGqtLctAG469AFEAUrs4lPxAoi2EmQPEGZGAHscl1mkuc32SYToVbDb-HAP_rdp4hKjCouQ7vDVZD4?loadFrom=DocumentDeeplink&ts=402.23)):

About 90.

Daylene Long ([06:43](https://www.rev.com/transcript-editor/shared/0oK9QRzlQBFPh5Kya7-NgDmkfLobcM4MIA85vinHHEF113ogFVDFidA5l3gG5qUC3kRczmlya01gNLFnPJDdW5nak3Q?loadFrom=DocumentDeeplink&ts=403.94)):

Okay. So it's small, but it's also a good size. It's not a super tiny one or that kind of thing, so that must be nice. From a teaching perspective, what are your teacher to student ratios then?

Janet Magargal ([06:59](https://www.rev.com/transcript-editor/shared/XZ_AwMX_d4gnF1OSOJuET3GIvI9NbF0cb7Uq7jwwgN-I7dHPF3Yy5t1lT-IuYwRrT98vDMxuLI_1JGAHPiFsT8dW81Q?loadFrom=DocumentDeeplink&ts=419.87)):

Oh, it's wonderful. The upper level. I have eight students, so it's great. And then I biology, the classes would be 16. It's funny. They're balanced.

Daylene Long ([07:17](https://www.rev.com/transcript-editor/shared/wdkful6wEnSIS7w-_r7MBWZoALqtQ_Gl9xOSj0NVcsNUOOo6ENKvZk8pTzZV2YY4bccYeq-900Pk5QPrpzSnnksU9ZY?loadFrom=DocumentDeeplink&ts=437.3)):

Yeah. How many people do you usually have in a lab group then?

Janet Magargal ([07:22](https://www.rev.com/transcript-editor/shared/Al1BE8szvPEA5TC8XZ0Z7TaRjbUL_XvPOj72INSVJDRMoZtKf75YnA4w72YT3z5V4dYHT9IDLPONX8KEbELOnbtwMQ8?loadFrom=DocumentDeeplink&ts=442.31)):

Well, it depends on what lab we're doing. I sometimes like the groups of four, which works out perfectly with 16, so four groups of four, but it really depends on what class and what lab. A lot of times with the advanced class, the AP students, I'll just have the students work in pairs, so it's nice. Everyone definitely gets to have experiences with the lab equipment and understanding the concepts processes.

Daylene Long ([07:53](https://www.rev.com/transcript-editor/shared/B1Pw5njeaPT8Z2yizyn8ir9KV5do_upBib57DYjJCJRtP_wWm0-tmFcf72rzQml-6wrzs039xty8yMAleu8Bme8l5Vo?loadFrom=DocumentDeeplink&ts=473.24)):

That's great. Well, I'm just going to walk through a couple of the basics. I was just thinking about how your school might be different from some of the other ones that we talked to, so that's a really good, helpful background. Oh, one more question. So we just talked to somebody actually that was at a Catholic school that was a Salian Catholic school. Does yours have a particular, is it Jesuit? Is it just Catholic or does it have a particular angle to it?

Janet Magargal ([08:23](https://www.rev.com/transcript-editor/shared/6oTcwOqd8BHfPpnXVizXyDmPlAySvRAfmmUe0Jdbwiae27PDUop8da9RMs1Mbk5hhZR1AdDZF1JUHlUjjlRtWV8Q5Uk?loadFrom=DocumentDeeplink&ts=503.33)):

Mean everyone is welcome. It's full inclusion. I mean in terms of lay people are, I mean it's all instruction by lay people we are associated and affiliated with. I'm really new. I've only been here four months and I'm really embarrassed that it's not, remember the order of nuns, they're associated.

Daylene Long ([08:51](https://www.rev.com/transcript-editor/shared/5udpzL7bwhVn9S4rVuw0oVxAV40SK_2ChzUgeYnDFzu9H0lZunzTTzbrQkKXloPPYnUvmHmJwSdzlcFpfM1PhVF4fS8?loadFrom=DocumentDeeplink&ts=531.92)):

That's okay. And two, you've only been there for four months. There may be times that we want to pop back to your last year of experience too, to kind of talk, because our focus today is really on how you go about deciding what you're going to use, what you're going to buy for a science classroom, which materials you're going to use and that type of thing. So you can kind of help us know when we should draw on your experience at your current school and when we need to draw on experience from the last position you were in.

Janet Magargal ([09:29](https://www.rev.com/transcript-editor/shared/vVpqrRc_Ku9S3hfxTGZcaXn7EAbxB1Vr9NluFbuKkpjpy4u74frriIRcE3SBzo2qcJ1FJzccE_EPkPHlgfhVBRELCcI?loadFrom=DocumentDeeplink&ts=569.25)):

Okay. Is that the whole goal of your interview? Your whole purpose is to, what do you need to learn from me? What is your objective tonight?

Daylene Long ([09:37](https://www.rev.com/transcript-editor/shared/AteuDf1eI49i6OXzBqa2kFsUWw48AwxpDYR-1bElfAWEUJy_PzeNYBNnqKLpem00P3R66Q7Kh05_2T1Q6Y0vEPMksbM?loadFrom=DocumentDeeplink&ts=577.98)):

So our objective is really to understand how we can better serve science teachers in terms of the materials that are provided, the support materials that are around it, what you like, what you don't like, what you wish you had. Our ultimate objective really is for our client, giving them ideas on how to make everything that they provide better for teachers and for students. So it helps to understand what's important to you now, how you feel about it, and then to understand what's missing or what you wish you had. You are going to see us ask a lot of what and why questions, and that kind of gets at those types of things. We really like hearing how you feel about it too. A lot of people don't necessarily share that, but we want to know are there points of frustration? Are there points where you really appreciate something? So we're looking for that. It helps if you think of Kim and I as shooting like a documentary about your experience of the supplies and what you get and what you like and all of those other kinds of things, because you're going to see us kind of get down into some details of do you use a catalog, do you use the website, what do you wish you had, and those kinds of things.

Janet Magargal ([11:14](https://www.rev.com/transcript-editor/shared/cWfr7do2Yuelt1-Oa2HhIId61ZVuugiewIBBnO4bI5hGi-y6RBxY5YSpwyOJbzjTDGZby5-nHUTt_jHvArJrKbEcCAw?loadFrom=DocumentDeeplink&ts=674.46)):

Okay.

Daylene Long ([11:17](https://www.rev.com/transcript-editor/shared/iYMh8X5UUf5OfO61zfQy0D9OFPWJOmbC35nC9EVLlqCv5SuWuOQqySLQJ4WoDZSRpSObQwKcdS7X8BkoVadb9VjdVgU?loadFrom=DocumentDeeplink&ts=677.04)):

So if that fits okay with you, I will dive right in.

Janet Magargal ([11:21](https://www.rev.com/transcript-editor/shared/YsY4r7hEfZTrdwUwH2j40Jf37ovZVkJOMYpWTYpGZ2i1VdrCK91ttyJgNkYSw0ucyfJsEwmr0qT1ecJ1EqOgWXWpLGo?loadFrom=DocumentDeeplink&ts=681.36)):

Sounds good.

Daylene Long ([11:22](https://www.rev.com/transcript-editor/shared/Gu739VPxkkkASA64OMr_Uhhx77neJnYZENyJhcQXJ_pK5B8woKTlnDkWbEKss_hOUVSrJHh-wtVgdrFLjtIxJGgv0Z0?loadFrom=DocumentDeeplink&ts=682.44)):

Okay. So we talked a little bit, and you'll have to let me know if this is for your current school or for the last one, about the last time that you purchased supplies for Life science classroom. Was that at the Catholic school you're at or was that

Janet Magargal ([11:40](https://www.rev.com/transcript-editor/shared/9dsySXTMiceVemLldJcQsoUwp-WQUaAvwAPcxd0ay_V3ogmjLH8m_VSKdyFbI3Kf2G79kHCGB6UE-rMkTZjc9HLmY5I?loadFrom=DocumentDeeplink&ts=700.53)):

Absolutely.

Daylene Long ([11:41](https://www.rev.com/transcript-editor/shared/ZYm2iSVkjeyhuKNpwwnlP_-AC207bsZgnT_CCszC64qN5TfbLGGS4vEoziGCPPTBexU5S_Uwk8vLN8FdqtbcS4Qo91w?loadFrom=DocumentDeeplink&ts=701.82)):

Okay. So tell me a little bit about that. You're a brand new teacher and you come in and what do you do in terms of, I'm sorry. Sorry. In terms of making sure you have everything you need.

Janet Magargal ([11:57](https://www.rev.com/transcript-editor/shared/YNb-v1_q5YlZh9J7jhcarI-yx1GbxkKEFbNk8Fia8wp0QXLK5UvqWBlbQu7RypjdhYF70FbTl9KdgRisdsBneZW-efQ?loadFrom=DocumentDeeplink&ts=717.1)):

Well, I'm in the middle of this process as we speak. Since I am new to the environment, new to what does this lab have, how do I use the equipment in this lab? What does the curriculum require? There are two totally different curriculums that I am purchasing materials for. So it's right now, I mean your timing is, this is perfect. This is amazing because I am in the middle of yes, learning what I need to order. Actually, yes, I document everything and trying to

Speaker 4 ([12:33](https://www.rev.com/transcript-editor/shared/FIWt0J3SP1Un5mGwBx_MBqApVqLJ8lxutBfXh6kpEf--0Opn6TEBys-pVk4ccI50rA4qiKp7S5blH9uO-OsbAj12jRE?loadFrom=DocumentDeeplink&ts=753.8)):

In a spreadsheet, because

Daylene Long ([12:42](https://www.rev.com/transcript-editor/shared/R-2KioeoAKbFeQTjCTdX68IaQQLiYS8IdNpKU7UGw4y9G8YR_qYkK8nAxu7vQN0bGq8nuDUU0pQVT8Np5G-9G0MRFWs?loadFrom=DocumentDeeplink&ts=762.43)):

Your audio's cutting out a little bit.

Speaker 4 ([12:48](https://www.rev.com/transcript-editor/shared/wQ74mB0BWjFIa6uoL130yA-KQYCAfHsS1nnIEPgWDdxggac11LtMsSfolX9nDqzFvULwTmutdEO81hpflC0yIAq0QlM?loadFrom=DocumentDeeplink&ts=768.54)):

Audio,

Daylene Long ([12:49](https://www.rev.com/transcript-editor/shared/Y8Vxp519CMkNPIBFUqrAe4JodhjGCJehM1q1VAg6Li8xhHWutWMB9Kcu84ZqN_IPOrLVuk1sFcTZTspqyG41ugfx9n8?loadFrom=DocumentDeeplink&ts=769.33)):

Your audio's cutting out a little bit

Speaker 4 ([13:02](https://www.rev.com/transcript-editor/shared/5aCDxeAAlQeqKy6ZZOMTJzcpowSr_UuZACIar0e3XUxs8iY_7P2O8gw4HmWEMDVsu-9-GkvXk-KbWZD-GFCaUTxkuxs?loadFrom=DocumentDeeplink&ts=782.68)):

Internet

Janet Magargal ([13:05](https://www.rev.com/transcript-editor/shared/ImAQ7TDXVBgxRPmQmUiMZDeGOHswjKYObBEmljryra-KZNIXlItICuVypnJKkaZ7i62swc7HvflkafeMddYfUmkLmFk?loadFrom=DocumentDeeplink&ts=785.11)):

Just to see if that helps with

Speaker 4 ([13:07](https://www.rev.com/transcript-editor/shared/lZjeajMx4uWYLcpnOscFvZckcHjgBX_JiqmyFvcy9WI0Ir5v9vODdZd1LlDNZxME774nRmOTAF1ixIYNu8ZgIUYLM3Q?loadFrom=DocumentDeeplink&ts=787.06)):

Connection.

Daylene Long ([13:07](https://www.rev.com/transcript-editor/shared/lRjMqtR3FOxhV__HJnrWDSQhL10gZ3QiZE5qhizvVLAz5K3KVG56f1yUindJll_B5KbhHZhk0D3U_SDSjAWmcSn3w_Y?loadFrom=DocumentDeeplink&ts=787.06)):

Okay. That got a little bit better.

Speaker 4 ([13:09](https://www.rev.com/transcript-editor/shared/iPrJPXQw3_eIwezob-bhDNS5Kpc2hYRgIPc1amBbcfYoc_JkyNJCb81PWGZOs2KNokfsTnW3Epu8PMT5Wt9hgQiwSNg?loadFrom=DocumentDeeplink&ts=789.5)):

Can you hear

Janet Magargal ([13:22](https://www.rev.com/transcript-editor/shared/GzBeMYDaXLCPPSlDqcmp4E4OueQ9inPkEvSI1HsZD_9EiFHAgQJ1ojxSsf8SIcNPLMAqdIA9OhSedcH0JxTiN3I7ADw?loadFrom=DocumentDeeplink&ts=802.03)):

Me?

Daylene Long ([13:22](https://www.rev.com/transcript-editor/shared/wwERVJLhoskVaTLA0Xu2sjawv669LvQvlSV_ajd3B5kBLz5xOYknrSsa9g5wdq6BcNtTUMv9X7TcTLuxDGpkghQh4e0?loadFrom=DocumentDeeplink&ts=802.06)):

Yes. Okay. Okay.

Janet Magargal ([13:25](https://www.rev.com/transcript-editor/shared/MKCU59V_t78FGEDRBvMZwjLmPRDjURE7U8DFJ-bIncyguLK9ptmveoLamoO6m5-fonWWCjAIHrIfME7k57YevK7rO4A?loadFrom=DocumentDeeplink&ts=805.3)):

I just closed out a bunch of windows.

Daylene Long ([13:27](https://www.rev.com/transcript-editor/shared/-bCvii-k-76L9s8SOzcsmL04gS9OWb1L9CJ_Yakx-0rpF8irxY25FS7Wulf274XNL4eEqDiuGCCaxMFqIUvGTWjLPbM?loadFrom=DocumentDeeplink&ts=807.91)):

Okay. I think that's helping. That's helping. So just kind of maybe rewind just a little bit for us. You said it was really good timing that you were right in the middle of doing this. You mentioned two different curriculums. What are the two different curriculums that you're buying for?

Janet Magargal ([13:46](https://www.rev.com/transcript-editor/shared/JFPV4Bv1rBgvK3xAo51MMY7i2-AM3T4EYHjdr_Tse9M4pQgN8GB8wsouhASsH_0-7atY8zx-7zFGJ64f6dxR8s0jW1c?loadFrom=DocumentDeeplink&ts=826.63)):

Yes, I teach an AP biology class and that is strictly guided by the college board.

Daylene Long ([13:56](https://www.rev.com/transcript-editor/shared/bmQKDzZgB9oR0ZUoNTJLHN3lWMKUVYyuZ_zaul5VPXXCF2JK2l93jgTNcVXSrVadHo8GBDgudY78_fQrFe7meXWzVH0?loadFrom=DocumentDeeplink&ts=836.08)):

So

Janet Magargal ([13:56](https://www.rev.com/transcript-editor/shared/Cp7zZ_4c_kMDeq2emSiUDD5W5---PwgQwkJuy3atPA1kQ3pmTnhz0LA2FASWQhOllMxd4RXeU9Lx6bs8YcgjfQ3g6ag?loadFrom=DocumentDeeplink&ts=836.92)):

All of those materials that I need to buy are pretty much outlined in all of the different labs that we have that are required. So it's a pretty prescribed curriculum by the college board. It is challenging because you have so many choices and you have a limited amount of time. But I mean, I have free reign of trusting my professional opinion as to what I need to order and what company. So, so far this year I have chosen BioRad. I have chosen LG beads, I've used Amazon. I'm trying to think what else. I don't want to open all my spreadsheets now because I'm afraid to lose up my internet here.

Daylene Long ([14:43](https://www.rev.com/transcript-editor/shared/HeXP7ORo9P_OhxQPLoZDcDxMwNL6R9D0Kx9fWq9DRUd1hqQW6QsYWzl0fRVxG6MMCzuO5Tk1E2d5H5WaKQUo1_fBbWs?loadFrom=DocumentDeeplink&ts=883.84)):

I know. I think you listed, I had your track.

Janet Magargal ([14:51](https://www.rev.com/transcript-editor/shared/HIW8na5qz2yK3U1_MOdVDvqWKSdf_uWRz2Hae9p6NErnyzcsAS6npeTyTrxuLHfnt25XJZQ60uadM_-K8BzqFBHtvDU?loadFrom=DocumentDeeplink&ts=891.83)):

Let's see here. Oh, pivot Interactives. We ordered as, and then of course I have to go to just the local Whole Foods Gentilly Acme Produce Junction for consumables I've used.

Daylene Long ([15:14](https://www.rev.com/transcript-editor/shared/ZabeCHsUEQDw-gJ1uiCibzb1_5azGFOY4Ec30LEOog9OTO8wW59cmPbxQLkBxqfxQHM_qDqGKYHNt_tEs2v5fZTiZe0?loadFrom=DocumentDeeplink&ts=914.42)):

Okay. I think Kimberly, do you by chance have that information, I think that you also listed, if I remember correctly, are there any vendors that you use for any other supplies, like any of the other type of consumables, whether or not they are chemical supplies or organisms or those types of things?

Janet Magargal ([15:49](https://www.rev.com/transcript-editor/shared/rSVbceXDjKuEwDMVHU1K-2KLk2NZKi-gyBgoLm2hT9joRM39BYxnQuyzRrDFhzAP9JnPELF_8VSx4mgqwYRELMcOLu4?loadFrom=DocumentDeeplink&ts=949.67)):

Carolina, I see science takeout. Just looking through the curriculum that I will be using, I could see there's a lot of molecular 3D models. I really enjoy. I like those. It's called Molecular 3D design. I was just introduced to those last month. A lot of the manipulatives, you need hands-on activities, so they're really amazing. A lot of the stuff they have.

Daylene Long ([16:22](https://www.rev.com/transcript-editor/shared/FmTSgjdHIF8BNPqxfYwTaXwgEP4RXRJOeKHAGcMlgQ6PzkrYQyMChNE8EQFMVyzhNc7dBniD2Cg4qkgS-lT_XP6bRO4?loadFrom=DocumentDeeplink&ts=982.94)):

You said you were introduced to them last month. Where were you introduced to the map?

Janet Magargal ([16:26](https://www.rev.com/transcript-editor/shared/pfLuazcniHjvFHX8pM6vHDvX2a4X4EDnOF8-GcPH_eOuUlf41e8HgFY8Y3Y1BCHc8QMRjqcaSbmUcN7FJz5UUvQTfZY?loadFrom=DocumentDeeplink&ts=986.93)):

They were in the room from the previous teacher, so bought a lot of things. I mean, everything was left in the room. So that's where I mentioned it's great timing because I'm still learning. There's a ton of equipment that has been purchased and still remains in the room from the previous teacher. So it's amazing. It's just like every time I go through and I'm looking through another cabinet, I'm like, oh, this is really neat. I made a 3D DNA model. I would have to look at the kit if you need the exact name of who that was, but that was really neat, just the level of detail.

Daylene Long ([17:05](https://www.rev.com/transcript-editor/shared/955z4As5Er2WD5iBup-2GTZvl-4UyaWseiqtVDCSEpCBJqBU5DGIugAxA9OVMttgq2RIedCpxdYQ6hfa6IuToxexr2o?loadFrom=DocumentDeeplink&ts=1025.9)):

So you've been kind of doing an inventory of what they have then, and then how are you deciding what it is that you need to get?

Janet Magargal ([17:17](https://www.rev.com/transcript-editor/shared/lv0vSKKqlr-K8VQ0CvQM_34irJozdZ_3keTE2CwbhCERCxDKD05ryTwHC4kFKs2cevtdtpXysWEjSg0KSgsT1aG_nRI?loadFrom=DocumentDeeplink&ts=1037.45)):

Well, I fall back on what is outlined in the AP curriculum for that course.

Daylene Long ([17:25](https://www.rev.com/transcript-editor/shared/rZquDxguOwbof1Z9iPWoDcx6SWtBSNHzrUnMQXv8MaM9kvhwbQ-aC3U5sbumvqVSBjE083tO24XbOtJNhIM52AkTCyQ?loadFrom=DocumentDeeplink&ts=1045.32)):

Okay. And you mentioned ap, I'm sorry, what was the other curriculum you're using?

Janet Magargal ([17:31](https://www.rev.com/transcript-editor/shared/ZuFtiewSuO4akjKg727YifhBhId8LLQLFH-YVv8j_pe3JiWYiTp9qe2saHb01MOKiZcv-JT0ubJ6CUN5XDnR2EKRT0w?loadFrom=DocumentDeeplink&ts=1051.34)):

The other curriculum is, it's a biology curriculum and we follow the next Generation Science standards. So it's very inquiry based and that's where the creativity comes in as to my experiences and what's best to follow that curriculum.

Daylene Long ([17:49](https://www.rev.com/transcript-editor/shared/A_oGdxtXG2zZKdMa1LhfVM45sNwAYw2rzrxYaJW_3-mNNmkZ2d8oUNY1mxEDHtKEp5UNuI__PH4lGOXWBCmVXQXvDvc?loadFrom=DocumentDeeplink&ts=1069.26)):

Okay. Do you by chance, remember the name of the curriculum? Is it

Janet Magargal ([17:53](https://www.rev.com/transcript-editor/shared/27dQXaOOXeq_zzdWaxbULoOin4DkPapJKuZ-Sjk-VCVP4-F1MRYvsM_BUDwuaF01Kwd8vfz9WyXCMgA8AnK5ljjd0KE?loadFrom=DocumentDeeplink&ts=1073.19)):

It's Iub Biology.

Daylene Long ([17:56](https://www.rev.com/transcript-editor/shared/9l0ZtGrs3bsSS33UU6mbPOSd7jcxThG6NF7xTEVuSibAiaoAD_vrHcK7BLjWQyoIW6RBr0meNeF1JaFxidIYFGIwclk?loadFrom=DocumentDeeplink&ts=1076.58)):

I'm sorry, say it again.

Janet Magargal ([17:57](https://www.rev.com/transcript-editor/shared/xzMQJ74fwAZJzujw6Aa1Ynep3aiopQnljlymB-oPdH9PPj3H_Slz5tKxt6-GueVwPg2sV5QuBmMsUW3a2PuUA0-JE8s?loadFrom=DocumentDeeplink&ts=1077.51)):

It's a National Science Foundation. IUB Biology.

Daylene Long ([18:02](https://www.rev.com/transcript-editor/shared/NM9Wh2W9G1_uCXmjbYlxTrqrMxvuBGT8hMVPYfgi7sE0yjHknKzFmpGMorrtXyNwC9NFm4oa_MzjfmNDcXplermoBOI?loadFrom=DocumentDeeplink&ts=1082.97)):

Iub Biology, okay. And it sounded like it was an NS SF Project,

Janet Magargal ([18:10](https://www.rev.com/transcript-editor/shared/5c_903Rp-nSJpwMZvDDjx3_hwVDvROfOBm9_lRF8Qo--GnlZmD920-TPnXsQ5rN405Gntqojkx34VJXVQf6sx8APxC4?loadFrom=DocumentDeeplink&ts=1090.83)):

National Science NSF funded Curriculum.

Daylene Long ([18:16](https://www.rev.com/transcript-editor/shared/A0grqtBHreDkNa96AwceW-vU5FpOaEK5hSa_itH52m9RulzlvBiza1o0gDXMnMAdyDUsAWjTSboZQ9Ha5_SNmT_5Ckk?loadFrom=DocumentDeeplink&ts=1096.26)):

Cutting out just a little bit, but so if I ask you to repeat it or if I try to, I will also try to repeat what I understood from you just in case it's cutting out a little bit.

Janet Magargal ([18:28](https://www.rev.com/transcript-editor/shared/1pGbRCFHoPrNJJDDRHaVQFKaNizNyTcyMztv-liv8HIFt2CzKwV-cDYtmAvVfBgknhSyIRqFffke-CmOA7ojh6brPtM?loadFrom=DocumentDeeplink&ts=1108.69)):

Okay. I'm sorry.

Daylene Long ([18:29](https://www.rev.com/transcript-editor/shared/lfvUdOT8sntipNCxtlhKejVjZn9IakZlwB-9XXjA-LXUf0sfvw1qW8tVOubSu4VO-fwVnMInThpCWN3I-Td2Kkr7lZo?loadFrom=DocumentDeeplink&ts=1109.88)):

Okay. So let me ask this. I'm kind of curious. You go into this classroom and there's all these cool things with the ALBs and the Bio-Rad and the Carolina and Science Takeout. If you haven't used those materials before or had you used them before, how do you kind of figure out how you're going to incorporate those into your hands-on experiences?

Janet Magargal ([19:02](https://www.rev.com/transcript-editor/shared/ceg1CSfnrskbIDN1VC62_SSpTCNokQMNtebOtt7IVuoJIMPF7ruiXk7UkBIboa1klMkhYoSw15U6XCypqlc_lDkbBH0?loadFrom=DocumentDeeplink&ts=1142.34)):

Well, both. Some things I have used before, and it's a good memories like, oh, 20 years ago I remember using this. So again, I just try it first. I just research go online. So the Algae Beads was a totally new experience. I've never worked with Algae Beads. What introduced me to that, they actually weren't in the classroom. It was from my training in the summer for AP Bio. They sent me to a summer training and as a part of the training, they had a guest speaker that was from that company that sent free samples to our home, and we got to work with 'em and see what they did in the summer and then sent us a lesson plan of what you could do. So as I got to the topic now, it's about cellular respiration and photosynthesis. So the little algae beads are in sodium alginate and they're in an indicator solution that detects the presence of acids and bases.

Janet Magargal ([20:08](https://www.rev.com/transcript-editor/shared/sIYZPF8sLRbAiY4KMJdN7B6cYtKmVSFhbEFXUHkOAk1swCAYXFBGa_hhZbN429N395QA5PlZTsZ9cqQxx7K_1sX00SE?loadFrom=DocumentDeeplink&ts=1208.64)):

So it's really a neat way of showing the kids the connection between photosynthesis and respiration. So that would be what made me choose that lab, particularly because okay, students need to understand the connection between you exhale carbon dioxide and the plants need the carbon dioxide. So it was just spot on in terms of it gave the kids a visual. It was simple. I appreciated the fact that you mentioned what do teachers need? Things are busy, everybody's busy. So I was very appreciative of the fact that the experts of who designed and made the AL gbs, that company came up with all the background information and they had a handout for us as teachers to show us, because I didn't make connections to the Carbonate cycle. So they provided us with resources, with background, and then they actually had a lesson plan, so it was kind of ready to go. And then the answer key was very appreciative too. I mean, just because you're busy, it's not a matter of, you can't figure it out. It's a matter of you just simply don't have time. You know what I mean? It's just a different world. I mean, there's the internet, everybody, you're constantly getting emails 24 7. So it's very appreciated when that type of option is available for me personally.

Daylene Long ([21:43](https://www.rev.com/transcript-editor/shared/2KlUTiLtcejpblMbGx07voU_KzNx9uV22av0K2cnEZqW8ZjI7rgrQbWYoZTIewNPAnUnM8Np9szt0OBL2xh2juSPZC4?loadFrom=DocumentDeeplink&ts=1303.27)):

So you mentioned it was at an AP training, and so I'm wondering, sorry, I'm getting a little bit of feedback. Was it an AP conference or was it an APSI meeting one of the ap? Yes,

Janet Magargal ([22:05](https://www.rev.com/transcript-editor/shared/sFfYFmFpzNRQt1n8wKkzjpKqtXClnOj8aIWzdj4kdZDW2j993h73rG5Lqnbm0zUn7ZA2ZeuJfGQSgyysuA2KiGhR-J0?loadFrom=DocumentDeeplink&ts=1325.57)):

It was the APSI. It was virtual.

Daylene Long ([22:08](https://www.rev.com/transcript-editor/shared/UibaGspoT4sFaSz_lDWk1Kn6VIap3ool_-eaGVX1ogS21EdbsyE7ueaZg3eymQvbr6ZPVhJNuOBqILrEI6a9Wz8VFqM?loadFrom=DocumentDeeplink&ts=1328.56)):

Oh, it was a virtual apsi?

Janet Magargal ([22:10](https://www.rev.com/transcript-editor/shared/OEgHHQS7BbtxAx87j8QsSJkaB6sSbTg9xgujiitd91uDL98X7Ulo7awRXWJuK44lmw2LjfDFrvEMXWjjiurvimo8Nts?loadFrom=DocumentDeeplink&ts=1330.03)):

It was a virtual AP PSI. So that's why they sent the lab equipment to our house so we could do the labs virtually. So I go forward to buying. There was another one, it was a mini PCRI forget the exact name of the company. I brought everything into work and I left it there. But again, just having that experience, that's something new that I would love to try.

Daylene Long ([22:35](https://www.rev.com/transcript-editor/shared/wPiVmuxCw0F652h1Y_Fy16LWGbl_M0mPHTodI4dzYiGGYqEzMjEW9uD5UOrSxXx039en5fDDN2Kks-3_K7FLS1oV1mY?loadFrom=DocumentDeeplink&ts=1355.89)):

Okay. So you mentioned Algae Beads and me, PCR at that training, were there any other companies that sent things home for you to learn how to use?

Janet Magargal ([22:54](https://www.rev.com/transcript-editor/shared/Sfn4lTFjV_Pc3ErjkNHiOyFpHA9L4t5FVLa16aeeZ76ngT95RRJfKxD_3nCsg3nN66C8Zuctjc3cmG_7pV-PyemItrs?loadFrom=DocumentDeeplink&ts=1374.83)):

I think they were the only two that sent stuff to the house.

Daylene Long ([23:00](https://www.rev.com/transcript-editor/shared/ylSbcG4aMMeMprBaAVbtdbk2bd1rsbBnsPIE5IEa3BYn9wFjEPGSHgD5v9v0XJTt0K7DKyDYBTfW7T3RvKlqd0aDY8M?loadFrom=DocumentDeeplink&ts=1380.04)):

Okay. Did any of them send catalogs or anything like that, or were those really the only two that were represented?

Janet Magargal ([23:09](https://www.rev.com/transcript-editor/shared/X9jRT0xvvUPvAJuSQHpfrtKYZp9mDUzZV-cCnWjmbDw_F8BSvY_l6jH2N54EkL_f_kZsmWko0hrtn-AEtUbfWv8-1Kk?loadFrom=DocumentDeeplink&ts=1389.53)):

Represented? They sent the kits and then the contact information, you can look to see what else now online if you like their resources. I'm on their email. I always sign up for everything. So I am on their email list and now I can see what else they have, what other options I might want to buy.

Daylene Long ([23:29](https://www.rev.com/transcript-editor/shared/KO9GZOHzLCp0gxZgAYbENiHTwRyGo1-itdb0jh6Q9pk5huEXboAL5R3WBebugg0680LMLtFNeZuNSYOlzYqZ_e-DNLE?loadFrom=DocumentDeeplink&ts=1409.14)):

Okay, that sounds good. Let's see. You also mentioned Pivot Interactive. Was that something that your school was using before you came?

Janet Magargal ([23:42](https://www.rev.com/transcript-editor/shared/mN13HNurIhtQ6ypu5fLU1pszQPp2z9wNit9uN1n8JlHlcNW_03ftOpHQLZlj5Sru8Mc_Bl56Xs5dHbd9rJyi6s40GwA?loadFrom=DocumentDeeplink&ts=1422.16)):

Yes. One of my colleagues, actually Science department chair, introduced me to that and she thought that would be a great option, the simulations and just the questions and how that's staffed. So she ordered that for use with the students.

Daylene Long ([24:02](https://www.rev.com/transcript-editor/shared/wCP-WE0A5pNwYinOzn7PNwB0AKjPh1IF2qkLvk-afPxDTRAmsqp1I7YpV1XB9mFmfkeHU11xG8t6WSQr0M7mWXqlD1M?loadFrom=DocumentDeeplink&ts=1442.18)):

Okay. And you're using that with your AP Bio class?

Janet Magargal ([24:09](https://www.rev.com/transcript-editor/shared/1oi5xeem8FCtLYctAHRkHM4h-gg3nMXop6feOqYLhlwYT2cuzXaNjvGbP5vMwcg32eRcPtN-qonL5MKnDdufT1wOOAY?loadFrom=DocumentDeeplink&ts=1449.14)):

Yes, I have. I like to use it with all classes, just I have to figure out how yet where it will fit in best.

Daylene Long ([24:17](https://www.rev.com/transcript-editor/shared/MuCTjasjaW4Gce7sUSl-4XQpmnE1YpjX9DFs-ZuK-rbXTV48m_mRIv9QSriGh2XZV7-xEwfJm3ucPTksB7yavKRz4Qk?loadFrom=DocumentDeeplink&ts=1457.87)):

Okay. Do you use the pivot together with hands-on labs, or do you use them sometimes as instead of hands-on labs? How does that work?

Janet Magargal ([24:31](https://www.rev.com/transcript-editor/shared/jyc4ldn4AnG13Hsq7yemVAE5MMa7jLdAhNChUDsrJFmX0j6rlQMDElZhb_uuLwRlxofcKw8v_Wua_qaQFmGui1MDY0I?loadFrom=DocumentDeeplink&ts=1471.2)):

That work so far I've used them as an additional reinforcement. We use, I mean, we use our class time is pretty much to focus on lab experiences or hands-on or maybe processing a little of what their homework was. It's minimal lecture. I mean, sometimes you do have to lecture. The Pivot interactives. So far this year, I mean only a couple months in, I have assigned them as just supplemental reinforcement of what we saw in class. So homework.

Daylene Long ([25:07](https://www.rev.com/transcript-editor/shared/SHBRpkt3aqYFCF2PCY2ZoMfdAHABNGOF800uXFV9BMFz6a27CoiNGoFo0FXhUDsi9ZPAUfGmisAZiLa_UXWVmF8DY3U?loadFrom=DocumentDeeplink&ts=1507.46)):

Okay. Are you buying just for your classrooms or are you helping other educators decide what they need for theirs, or is your role mostly as a teacher or as a department chair?

Janet Magargal ([25:20](https://www.rev.com/transcript-editor/shared/snL-rL9EzDXQ4OVVSdcpqTpbs9PMcZvrUbMc9gPGMEDJ6ta1VW6Fn4OgEsOHHqtOnDVLIASsuCLb4icn_w-2kqerK7E?loadFrom=DocumentDeeplink&ts=1520.03)):

I'm not a department chair, but we all collaborate and I mean, yeah, we could influence each other. I mean, we could help each other like, Hey, I found this cool activity. Do you want to try it? So I definitely see, because we have meetings all the time about different things, so it's a very supportive environment and if somebody finds something, that's how I learned about Pivot. She was like, Hey, this is really cool. I'm using this in my physics class. Do you want to try it? I'm like, well, let me see. I'm like, oh, yeah. Oh, and that's how Vernier, she also showed me, I'm going to try. I don't know when, but I really like the software and we have probes. She was doing something with forces with it, and it was so neat. They're Bluetooth, so they talked to the computers. So I look forward to trying that as well. So we'll see when, but

Daylene Long ([26:13](https://www.rev.com/transcript-editor/shared/fxxc0sX3fmBDcPHWTvaoqo4pU_6bdhH1GVwgS48_izxobWC4r_qrGPRtf67tevy6qyyAvADf1QdDOUf9XYkBxG02wO8?loadFrom=DocumentDeeplink&ts=1573.67)):

Okay. And let's see. You mentioned Carolina. What did you get from Carolina?

Janet Magargal ([26:24](https://www.rev.com/transcript-editor/shared/PqEwC95REk3zPihrLG6xMa4tVkDlbIRDQqkbOlQDTW9Gcovtn3csDO5NMHKLVmZN4OSsyQOgrMY34BwJek9XrqJGgcw?loadFrom=DocumentDeeplink&ts=1584.05)):

There were kits already. Oh, geez. Thought it was when we did the stains. I think it was mostly just stains. Oh,

Daylene Long ([26:34](https://www.rev.com/transcript-editor/shared/QsiGVXeDOB9dF5d9iD09ron2zbSPBEPvrZwHGe2myBOxwgGJ9L2xPaXEQBJR3eFkfFWnQzcR2kJCF6kMTnNXV5STn_Q?loadFrom=DocumentDeeplink&ts=1594.67)):

What kind of stains?

Janet Magargal ([26:36](https://www.rev.com/transcript-editor/shared/G1j1WbiGzMCGAIPaw3WKv5szn-raG3PRxYaDSNYdaKMbLDXt5kmq7_DIv_kh_El-o7MIPxyW8KPopLAawomZ8i6dCtY?loadFrom=DocumentDeeplink&ts=1596.83)):

Iodine. We did a carbohydrate lab.

Daylene Long ([26:40](https://www.rev.com/transcript-editor/shared/kVpgdasYPJr24rRy44ZPHDV44E5Pvj91iGjPRYAodmsMzhHFNyKkSqLFrZbgAZeDfgTcMTsuSIumfRI39-5XP5jV2lc?loadFrom=DocumentDeeplink&ts=1600.61)):

Carbohydrate lab, okay. And it was camp that you got?

Janet Magargal ([26:46](https://www.rev.com/transcript-editor/shared/Y4MS4lSMsXvw6nv9sADhlMeB8DQEiBfszTcyQx_hL0xT7JT6dmiHPNcbGQPBcEdvVl3zS2OzHClfzwLBe8evfHr_0fc?loadFrom=DocumentDeeplink&ts=1606.74)):

This was leftover. Yeah, I am so sorry. I'll have to look that up. If you need specifics

Daylene Long ([26:55](https://www.rev.com/transcript-editor/shared/WlHVfJ2kVXyMW2nVBHZrYuoq-bVd_KuH6j6hMDaQlH5uaruDnNudTejYHkrwqbwvajMhjnide2ineKvS_JRUr1jOxDc?loadFrom=DocumentDeeplink&ts=1615.86)):

At some point, if you don't mind,

Janet Magargal ([26:57](https://www.rev.com/transcript-editor/shared/dVOMfJ9cYWzOLf5GZ1Ww80ar2rGoZUnVQiiBVschwBW9I6figuxxAyIr72L43E2nVn-SclU3nT7I-oEvv1FUL3Goqsg?loadFrom=DocumentDeeplink&ts=1617.56)):

A couple months ago.

Daylene Long ([26:59](https://www.rev.com/transcript-editor/shared/SyXLH3lSCcnNhM47bFdvgzaC3r7nLbm0do93fsdVnjJbQKXrocsZOxsJmRfq_eP-q_GAlD44tqXRI8liCeOIy_JNeHs?loadFrom=DocumentDeeplink&ts=1619.25)):

That's okay. If you don't mind sending it to me afterwards, that would be helpful. I'm just trying to get a sense of what works for you and fits the kits or if there's other materials that you're using and that type of thing.

Janet Magargal ([27:14](https://www.rev.com/transcript-editor/shared/4OII4SwYj0efKpYzyUhI_ATM5C743B8wd_ieojBQBbjLIFkj3oIKN8_GQ6U_ixKWDULpb1l0p6Gj-yTvzNQP8qM2N2k?loadFrom=DocumentDeeplink&ts=1634.8)):

Okay. It's definitely a combination that I've been using so far over the past couple months. I mean, things that I know will fit well in the curriculum.

Daylene Long ([27:25](https://www.rev.com/transcript-editor/shared/VC0WhNmFht9MT-gloaIPJKI0x6UiGwlUK-IyMSxHSOWBEmmEYjj8cxHEd2Y4mjtyA3ZEVpDo6G8RjvZ1eamQFUeLTkc?loadFrom=DocumentDeeplink&ts=1645.92)):

Okay, that sounds good.

Janet Magargal ([27:28](https://www.rev.com/transcript-editor/shared/jEPR9vnMds_yZCuOcW6cdf_WP6h53HPrAgZWyPOj5GL0DVoBCMikFOYT-RVM8DMXldoyOrpavgAlBFT7RA8Ekii9k6Q?loadFrom=DocumentDeeplink&ts=1648.29)):

I Google things constantly too.

Daylene Long ([27:30](https://www.rev.com/transcript-editor/shared/qhtvydkckDRg-BrIJWYgbtmLqDlEepWUlQFG6Zyd04io1MVJD5LT4XiUChGNGoHf0RRuxAYec2olJnW0eWn0JER4QNQ?loadFrom=DocumentDeeplink&ts=1650.87)):

So you're Googling things constantly, and it sounds like you're getting feedback too from the other teachers in your school that that's playing a part. Do you go into any of the life science communities that are online, like on Facebook or Twitter or any of those?

Janet Magargal ([27:51](https://www.rev.com/transcript-editor/shared/7A2VL4Tx4bceRrtEz7b5SRVQkFs1-ImxkGbtzktEGL8dO7kbQFVkbLYOH-IaBHPL_pvLkRLh_VCY62HJ9clHrb5hwUQ?loadFrom=DocumentDeeplink&ts=1671.57)):

Yes. National Facebook National Biology teacher's. Facebook page is like my DFFI visit that every day.

Daylene Long ([28:00](https://www.rev.com/transcript-editor/shared/zjZ41POcDnlpjApasyef6aL0sufF1e0LNcPaR96VvM--wHNeGt0gusEFU4gSrI1cTVWdMiSmdXCKHrF2nW_wF0nbh_o?loadFrom=DocumentDeeplink&ts=1680.45)):

The NABT Facebook page?

Janet Magargal ([28:03](https://www.rev.com/transcript-editor/shared/Bs4i_Z7nHEsjQdkv6XtmWUHjKWLpgcoodTTHjExBzzUR_mTwYDT3Qkfo_aDdPhhXIJXu0T-KYdvV_NXZd_rgDRN_N6U?loadFrom=DocumentDeeplink&ts=1683.03)):

Absolutely, yes. It's an amazing resource. And that's where I get a lot of the ideas for the labs, because I know that they're tried or true. It's nice to know, you know what I mean? Oh, we did the yeast spheres. I've never done that before. So that would be an Amazon order. So that's not even a kit. I mean, that was just an idea. I got off of Facebook. You buy yeast, you buy sodium alginate, buy calcium chloride, and it was a really neat way of taking a look at enzyme activity.

Janet Magargal ([28:43](https://www.rev.com/transcript-editor/shared/Kzqg4Cqrj-wwMaci-FmxsNtpCWyIwIdnktlFhEQK0vwNDFEcr7I3jK_0x__-dBQd1SKFnLPkM3MT2lgK8Awsha9gsPI?loadFrom=DocumentDeeplink&ts=1723.4)):

So you make literally yeast balls at yeast spheres and you put 'em in high. Oh, hydrogen peroxide. I did buy that at the store because I couldn't find it on Amazon. And you literally have the students make the little yeast spheres and you drop 'em in, you change all the variables. Some students had more yeast, some students had more concentrated hydrogen peroxide. I had a water bath going, a hot water bath. I had ice. I added soap to one. I had eight students, so I had each student test a different variable. So a lot of the things you can see you just buy at the store. So I kind of took different ideas that I saw on the AP bio, and I kind of tweaked my own, I mean my own lab version of it, just to make it a little more authentic. I don't know.

Daylene Long ([29:33](https://www.rev.com/transcript-editor/shared/HKB5F2iW37glbT0eXqgirQM209ZqSaR9VT1XXfMcVapQrNu94ZAfXHoF_QVuGwwyplENO5iVF9T3Odr7ZredcVnUH_c?loadFrom=DocumentDeeplink&ts=1773.15)):

So some of the consumables, it sounds like you're buying either at just a grocery store or sometimes on Amazon. Amazon. Is that Yes. Okay. How do you decide which one you're going to go to, whether or not you're going to get it just from a local store or whether or not you're going to get it from Amazon?

Janet Magargal ([29:49](https://www.rev.com/transcript-editor/shared/9HCE4A0qDmnGgTupogzQNrqwn3QGa5iAs1h5tSmtgmHY-rhuYY1_y3tMOnADbvXZHyN0EB9_InizGUt_-XI6fENtceY?loadFrom=DocumentDeeplink&ts=1789.87)):

Who has the better price? Usually whoever has the best price is usually the winner.

Daylene Long ([29:58](https://www.rev.com/transcript-editor/shared/-0Uin0bAAHJ9V_8Se2e0OWzIq_cKDUET6jB5fUfgwBtv3G0rR7aKSD6jVY2WqM-dG2t7tWYOESAqUPENpZ4Iv9w7oc4?loadFrom=DocumentDeeplink&ts=1798.57)):

Yeah. Does your school have an Amazon business account, or are you responsible for They do. Okay. They do. Okay. So with all of these different things that you've been looking for and buying, and it sounds like you're still buying some of them them, have you had any really stand out good experiences that you can share where you were just really happier than usual at your buying experience? I

Janet Magargal ([30:40](https://www.rev.com/transcript-editor/shared/eeDCHxhNSB0VjecC1X8lUVRYhH4WXt266MV0Pd9QFYrf2w2b0dCGT_W70LvrsacbF20ajqNPDTyzWYLf5SsHQ-MGYL4?loadFrom=DocumentDeeplink&ts=1840.87)):

Mean, I feel like all of them have been pretty positive. I bought, oh, I did buy, who is it? E coli. I bought e coli and ampicillin. Was that BioRad? I mean, everything has come very quickly. I mean, the algae beads, there's excellent communication. Yes. That was BioRad. I bought ampicillin and e coli and I was very pleased with BioRad. They were punctual, they were on time. They communicated you could follow the tracking. That's very helpful because where our supplies come, they come to a different location and the person at the receptionist desk who has to take in that information, I mean the eco, I had to be refrigerated. The ampicillin had to be refrigerated, so it was nice to track it. So then I could give her a heads up. She knew when it was coming. She communicated right away with me saying, Hey, your supplies are here. So I do appreciate that. I mean, the Alga beads, same thing. They were very good with communication, so they were the big companies. And then even Amazon, everything that I've ordered with them so far, they had a problem, the shipping delay for something, and they just said, sorry, it'll be another delay, but as long as you talk to me, I can plan.

Daylene Long ([32:12](https://www.rev.com/transcript-editor/shared/y3AQzjvrMVglw2YArJLpWCq-w0aqY1sv_pUeKr7DT83G0AeX_8qSFB_E6UvRUXnHB1d7b-_nU-haIZN1orqeirEx9ew?loadFrom=DocumentDeeplink&ts=1932.25)):

Yeah. The ECOT line, the ampicillin, were those kits or were you just buying the materials?

Janet Magargal ([32:22](https://www.rev.com/transcript-editor/shared/SS_Pvdbf_BlpPu_IwUIifccq2i_MY2QkW-ICeDGzYE6pHSqMFiwApeweXromYUZebUzW0OlK8le5QOMJVAek9PEPRxY?loadFrom=DocumentDeeplink&ts=1942.36)):

I bought them just as separate materials because my whole philosophy is I don't like a lot of things to lay around in the lab. And there were plenty of Petri dishes. It's a Luigi broth or Oh, geez, I should really be able to talk more intelligently. Sorry. The learning curve with City of Broth, anyway, there was a broth already in the lab, so instead of buying new, I just bought replacement. So we had the Petri dishes, we had Q-tips, so I mixed up the broth and I made the Petri dishes already study for the students. And then

Daylene Long ([33:00](https://www.rev.com/transcript-editor/shared/mQy8eXbBvRMyT7T-bHO_g8snetIs5v2QRFTMuHUCPOGXdWFicNLEAco5LhGHyxb_N0H3glH7uLUxV8UWBtohwpspwwk?loadFrom=DocumentDeeplink&ts=1980.56)):

Did they provide instructions for making the broth or was that something you knew how to do from previous or,

Janet Magargal ([33:10](https://www.rev.com/transcript-editor/shared/1lSGoZ1dIpj3OqqYdPUn1jCdR04xiMmCr4Ah2SH6y63stA_aRmPmoNfVQ2Vbqg7P_TP4ITBwttAzGk29HYclK7osCXg?loadFrom=DocumentDeeplink&ts=1990.52)):

I knew, yeah, that was something I knew how to do. Okay.

Daylene Long ([33:16](https://www.rev.com/transcript-editor/shared/IbGAE7MqWJU71AkqzT8-JecPBXaP_YCeKpVLduwVoPAfzAVZdQNKvShS5oU-HNm09lt4JKWV7_ZMBYCUk6l-xp9ys-Q?loadFrom=DocumentDeeplink&ts=1996.4)):

So with any of these vendors too, do any of them put, when you get your box, do any of them give you swag or unexpected surprises or instructions that you particularly like or safety things or anything like that?

Janet Magargal ([33:38](https://www.rev.com/transcript-editor/shared/9d_kCG8Yjst8U992HE01qy2y0POwXubbxQ3gakgE9IMFNk2-Tlj1TA0khwkWLhf7wKD6DrXfChfMb9cDqqNAN2oyJeY?loadFrom=DocumentDeeplink&ts=2018.33)):

No, I expect surprises. The algae kit had, they have directions. All of them, I could say came with directions, what to do, thanking you. I think there was a couple that said, thank you for your purchase. They give you contact information, so if you want to order again or an advertisement, here's our website so you can look at other options for your labs.

Daylene Long ([34:09](https://www.rev.com/transcript-editor/shared/xbV0pdFaGJIwVCvCxmHrYKoIAIyS0Bz_vezbODTo8kRcfj6KjSZB8E83-IlGU6H8qNjBq9Pug2xrB5pZISLMq4WGrxE?loadFrom=DocumentDeeplink&ts=2049.11)):

Okay.

Janet Magargal ([34:09](https://www.rev.com/transcript-editor/shared/P5aIso9Kw99cuJqsfwBu-8Ye--ZiSdMOz6B0IUmy4CTkHlmtaj2x119e7YDGnCXSaZqbx4Bd4Ix4SIYyr9HCjbGYGyg?loadFrom=DocumentDeeplink&ts=2049.47)):

They're the only things that I can remember off the top of my head.

Daylene Long ([34:11](https://www.rev.com/transcript-editor/shared/jKFEpdnACnB7UcuLXs_bczlE9qZN6b26JWWjYxvHsKbUEmY4oJ90iiaTAJBHgFhXub7YPR-nWgEg_9yZ9iC6_yAUjmU?loadFrom=DocumentDeeplink&ts=2051.9)):

Do you ever use videos either for teaching, other than the pivot, do you ever use videos for either refreshing yourself on how to do a lab or for your students to prep for a lab?

Janet Magargal ([34:28](https://www.rev.com/transcript-editor/shared/CM2IG1mZHYAXG3IQFPhfaXZmHqkDd2tTvRmHMew6C2cV35k31yJaJsKkcoI2PdyuFaikyGgmOUzkbhjdL1Gp38e2LVc?loadFrom=DocumentDeeplink&ts=2068.37)):

Yes to both. I've never did the e Spears Spheres lab, and I wasn't sure about how to make the sodium alginate solution. And I did watch a video, I think it was a YouTube video on just how to make it, because I read in the directions that it said prep this several days before, because it's a large polymer, it could take a while to dissolve. It's not something you do right before the lab for the kids and our schedule, we follow a seven day cycle schedule, and it rotates seven letter days and seven number days, so you don't ever see the students the same time back to back days. So it just requires, from the lab management aspect, I'm learning, it's a lot of planning because you might not see a student, you might see that class maybe only three times a week. Maybe you see the class five days a week, but it's never at the same time because it's a constant routine schedule.

Janet Magargal ([35:28](https://www.rev.com/transcript-editor/shared/afGtdGH3FSvifyTSZqNhQ3TgINKqSQ8SnMCNVB2pgZxEoC7AdjU1IUWQuWJpisif4IP0JFkLpee7cJhA9XgUWzRcEaE?loadFrom=DocumentDeeplink&ts=2128.82)):

So it's good to, you know what I mean, watch the videos, make sure you really know how to prep the lab. And then it's also very, what I like also about the schedule is that okay, again, all about the planning, but if I know that I'm not going to see the students tomorrow, I could give them the video to help prep them. If I know it's a hard concept or a hard lab, watch this video. So you have an idea when I see you on Friday, what your actual lab is. So I haven't done that yet. I've done more of the pre-lab questions, like read this so that when we see each other next and we have a lab notebook, I have the AP bio students go old school, we keep a lab notebook. So it's good because they have a chance to really think about the lab and know what to expect before we do it.

Daylene Long ([36:18](https://www.rev.com/transcript-editor/shared/H5S-8i0Js-ux-vFT8Dwy36qSEkMx35C8bAIBE6AfuC5rZQ1ht8IdGZFJUPAr9fz1barxjCUAVazYvwGy5jyofKBJj4s?loadFrom=DocumentDeeplink&ts=2178.18)):

Okay. And then how do you find those videos? Do you Google, are they provided by suppliers, other teachers? How do you find the videos that you use?

Janet Magargal ([36:32](https://www.rev.com/transcript-editor/shared/ugbjWGYm1MrpcexP3pPjP75ZkfIIotOa1QsuoetRB4sHJCB4_3wnsklJ9Ujd1keXL9gTJ1ClN6DrieqgzDtXLk4SWLM?loadFrom=DocumentDeeplink&ts=2192.88)):

Usually I Google my Go-to, I usually just Google take the initiative. What do I need? What do I know? I mean, you have a lot of tools in your toolbox after teaching for a long time. So it's a matter of, okay, wait, I remember doing something interactive websites. I mean, there's so many favorites that I always go to as a bio teacher, so you know what I mean. I might start with those websites sometimes if I know they created a lab or did something that I remember doing. If not, YouTube's usually a good start.

Daylene Long ([37:06](https://www.rev.com/transcript-editor/shared/6BrL5HYBifLnKoKjvoKYbL69Aj4g4XNJx8zYCnYVjd-tK9-yEUgWS6v4Wn4VsxRcwDS1MirI1bvxz3VQFboX7X6nA-c?loadFrom=DocumentDeeplink&ts=2226.27)):

What are some of your favorite interactive channels or

Janet Magargal ([37:10](https://www.rev.com/transcript-editor/shared/BufiZnXo-QRRtQYHjt-RtElBU-trClmBFX9bBIgfxkyWbcmMsVdIlrzdBcMhkbj0E3mGQvYaiPmJOPiRUpXSLumxMU4?loadFrom=DocumentDeeplink&ts=2230.44)):

I love Learn Genetics is a favorite. Howard Hughes Medical Center is another

Daylene Long ([37:17](https://www.rev.com/transcript-editor/shared/RTBH7tcqAknlmtZqk6vi__273q_go-Tddh8rhvwA2OC7BJ3hU_k_UQ2zihdPnpKTwPbNl7YPE-wWHEOxgkkhppyvrIA?loadFrom=DocumentDeeplink&ts=2237)):

Favorite. HHMI. Yep,

Janet Magargal ([37:19](https://www.rev.com/transcript-editor/shared/nnhrwYuoVXaoCjAL_zOXNGBmRCWnQSi_vMKZr8HcgXZraFh1Ukw0606syBMB0Vr6xSmQNMTzuzfe4-iZBdhXvQP_plE?loadFrom=DocumentDeeplink&ts=2239.44)):

Yep. They're right up there. They're the big favorites. Okay.

Daylene Long ([37:25](https://www.rev.com/transcript-editor/shared/JHuhlt0xptDalJ0yDp2T1vo46dnJL1bZ8LwRrx93HHrJcIiZ-7lQ0n5YChq2Z1IKqioCzmiEvGMrA9pa6oav1tbcPww?loadFrom=DocumentDeeplink&ts=2245.77)):

All right. That's good to know. And it is always good when those are supplementing your teaching. Right. Let's see. We've got a little bit of time left and I want to make sure, I'm going to flip through all of my questions real fast. So when you think about a concept like a reliable vendor, a trustworthy vendor, a quality vendor, one that you would say that you're loyal to, what are the aspects that make up that feeling? Trust in a vendor

Janet Magargal ([38:15](https://www.rev.com/transcript-editor/shared/nHDjLyQ4ygbmKHYS3dI4u_SfhPhdwY5VEIyDItkmGJ6reLAPmIpVRntJElYUuzTZTwgrlGdwZ1_f7qTJRlZM3cIYYZM?loadFrom=DocumentDeeplink&ts=2295.72)):

Knowing that I could count on their supplies for being quality in terms of scientific concept. Okay. Scientific concepts. I mean, that would be the priority. Are they able to give me some kind of either lab? It depends. Is it a manipulative, is it an actual lab product? Something that is really going to be able to help the students understand the concept. I mean, the quality of the science is usually the priority. Okay. Trustworthy vendor. I mean, if they're going to give me coupons for coming back would be that would build my trust. How do you coupon appreciate me

Daylene Long ([38:56](https://www.rev.com/transcript-editor/shared/1rsrm0RlL-_VdhT7VyyAHHFSvIxRqG6IVdTaXW3MnD09xVSi_GGMwVLSGR_-KEGu-9bBIuExrF9stIDA8nuiSh0DOr8?loadFrom=DocumentDeeplink&ts=2336.95)):

You coupons. Okay. Yeah,

Janet Magargal ([38:59](https://www.rev.com/transcript-editor/shared/7kl8Q2OKlJmCzJ_IL-ppkgyCQWkyLsp5LSdPMUADplxFkmC3UxC4gkeWVCu0KgK1ACdSwwW8Xz7yZhEwP20azfFi0gk?loadFrom=DocumentDeeplink&ts=2339.29)):

That would work.

Daylene Long ([39:00](https://www.rev.com/transcript-editor/shared/Trrjy42y4P5_kCCI1DTakSjxPagDMnWB_ttEQRZLCPMNS7aCOnWQshqrkRJt6Q8UYsm_28_RZgIKOIxEu5YauDC4_qc?loadFrom=DocumentDeeplink&ts=2340.37)):

Did they give you any coupons at the A PSI or they just No, they didn't. Okay. Yeah, that's always interesting. I think that teachers always like a good deal, and I always appreciate the fact that you guys pay such close attention to getting good value for the students that you serve. Thank you. Yeah. So let me see what else I've got on here. If you could wave a magic wand for a minute and have either some sort of supply or resource or something that made your job easier or made it better for student learning, if I gave you a magic wand and you could wave it that something would be available, what would that be?

Janet Magargal ([39:56](https://www.rev.com/transcript-editor/shared/Py8gnhYWRl7BF8hc6B4O4jitV6OYbGm_RbBJi7DRf-vZCMc9tE8eNQY__E0vD89fuWVc9lBNfLpWKV5N8aPKTn8AIuM?loadFrom=DocumentDeeplink&ts=2396.92)):

Well, right now in a new position, I would like my lab completely organized so I know exactly what I have because I'm feeling a little bit like, oh, I don't know where everything is today. There was all of these little foam tongue depressors. They look like tongue depressors, but they're foam. And I was so excited to find that box because I'm like, I can introduce chromosomes with them and write with a magic marker, make alleles on them letters. So I was so excited to find them, but it literally took me an hour to organize them because it was all chaotic. So right now, my magic wand is probably not telling you information that you want, but I would love to have my lab organized so I could tell you, okay, yes, I would like this, this, and this. In terms of supply my problem, I don't know exactly what all my supplies are until I think I go through the whole year.

Janet Magargal ([41:01](https://www.rev.com/transcript-editor/shared/YFdhyQZj9g9wP9PZgrkUtPjpBhQaE5fttN2kqm6kuh7LWJD0mEv5JU1XXqwyNGDgQx_FsPjsb6vlU0QH_-CzcBjgdpc?loadFrom=DocumentDeeplink&ts=2461.54)):

I won't be able to tell you exactly what kind of supply I need. I'm very, very lab-based, so that would be maybe my magic wand wish that keep things affordable so I can keep buying the hands-on in the lab supplies for my students because they really appreciate. I do a survey with the kids. He always asks, how do you want to learn? What could I do as your teacher to make learning fun and better for you? And I would bet 99.9% of my kids on our back to school survey, they want hands-on want lectures, they want to do things, they want to experience science. And I totally agree with that. We're on the same page. Yeah,

Daylene Long ([41:49](https://www.rev.com/transcript-editor/shared/4Qq7If0i2xXIQOROVfVpMbj0huchSeSD1LGoOMgGdDWAg7JiYivlqOfKYzctqK_nNfLHnlekMJ4XjvtHW3W5nstWq_A?loadFrom=DocumentDeeplink&ts=2509.43)):

That's great. That's a good fit it. Do any of the vendors, so you mentioned just having to reorganize and to your lab, did any of the materials already come organized either because they came in a container or they had directions or they had something? Did any of the suppliers come more organized than others

Janet Magargal ([42:19](https://www.rev.com/transcript-editor/shared/cPe-DPjOSHmnRWlxHDvJ777n5_WgyZfGfoyxAMVsBfH3SG93UpANhoHD6yVAuv_Wg2I2bwumcYYymZ3_UWwn2Dw4JTQ?loadFrom=DocumentDeeplink&ts=2539.88)):

Coming into somebody else's lab? They actually took them out of a lot of the original boxes and they put them in Tupperware containers. So yes, some vendors have very detailed directions because I found them in the plastic containers. And then the container itself is labeled like modeling miosis or DNA models. There's one for protein synthesis. So yes, I mean, there's a whole wall of kits that I have that I'm working through. So definitely some look like you could use the handouts with the students. They have a already made lesson,

Daylene Long ([43:11](https://www.rev.com/transcript-editor/shared/sjMEkSfCCPH00zm0gPCpB1d2yk5-UP-4lW-k5ZffwjRGdZxqO6aZGuB6XDhHheZFCd3SUbBUeN-VIX_2lJmqpN1dc8g?loadFrom=DocumentDeeplink&ts=2591.75)):

And so it was helpful to have that little seat in the plastic container from the vendor that said where it was and how to use it and that kind of stuff. And I assume there was maybe like a URL that is

Janet Magargal ([43:24](https://www.rev.com/transcript-editor/shared/AjuWPWKY--nv61wDe_WALxRR2fyZCzqXCMz6RlRIJDbc2l4Ky5xOnA2LrhtKplWtQxJHJ9fnbMbJxVJytiBQMSvQjK8?loadFrom=DocumentDeeplink&ts=2604.56)):

Extremely helpful.

Janet Magargal ([43:27](https://www.rev.com/transcript-editor/shared/fO3umR9HmH_s_wsuk-fPaI8IaQeFV82_8p8jsnmsBvVO8xs91Q-HZZ5b7eCeENiPW7v8zojmSK_5nkG4G31sM9InHFM?loadFrom=DocumentDeeplink&ts=2607.98)):

I haven't seen any URLs that would be helpful and some things are missing. And that's been where I go to Google then, and I'm trying to like, okay, the name of the company, I was very frustrated. I couldn't find any student directions for, it was a cell membrane kit that I found that I absolutely loved, and it had the proteins embed it and I found it, but then I couldn't find any student interactions for a while. So it is very helpful when there's keys. Some of the kits are molecular model kits, and I might just not have had time to find them yet. They might be somewhere in the lab, but they'll use, okay, red for oxygen, white for hydrogen, and it's very helpful if I have a key. So I haven't found that key. There was an amino acid folding kit that had a key that was amazing. That might've been a 3D molecular design, but it was great and it was even laminated. So I don't know if the vendor laminated that and sent it with the kit or if that was something the previous teacher found. The key of this amino acid is hydrophobic. This amino acid is hydrophilic. These are non-polar polar, and it's a beautiful one page simple color coded and laminated. So keys are definitely helpful for the kits.

Daylene Long ([45:02](https://www.rev.com/transcript-editor/shared/C0ZIuZS0WYhtXJ7wcMVeqOXN5AJ8-YgRJtFd1e9AGtDIhnovf3b3yDD9qsH5WKYAdq1-9OiHc64Rv2nzNX5UaDo3-Ik?loadFrom=DocumentDeeplink&ts=2702.4)):

And those were in the plastic kits that you were getting, so it's sounds like somewhere, okay. Did you prefer it then when they were in the kit and you didn't have to go online? Or did you have a preference there?

Janet Magargal ([45:16](https://www.rev.com/transcript-editor/shared/NAwIzbkdXgWr_YK4g5NNoG-4p0bRPZAUQXeluVWtPeW7_Nsh8fyL3Bz2q2prrrF7kjcYrBSC6X_Xa1UVtvyvUsrnQdk?loadFrom=DocumentDeeplink&ts=2716.65)):

I like it one-stop shopping. So I liked it when I can open up a box and it was like, yeah, it was Christmas, because some of the boxes did have directions how to use the kit. It had the key already there. It was all together.

Daylene Long ([45:34](https://www.rev.com/transcript-editor/shared/4J51Gjkhrg4RFcwxu_c5O1HNGlFVCE46BPs4nZNlU6zjoA_AEC3Kw_VW_tYwCBDqs-KHOqxkSiFLUuf47rlovLYlXO0?loadFrom=DocumentDeeplink&ts=2734.62)):

That sounds good. I want to ask Kimberly to join us again. We've just got five minutes left, and I want to see if she's got any follow-up questions for us.

Janet Magargal ([45:43](https://www.rev.com/transcript-editor/shared/O_ram990wZjhQflhFRqMvpjx-GGhhk-Q7Hf1KIWjXX4tsJLahz4C-W_FEO1lQyu62tDAVWpfd50pfV2TDF6dV-45DxY?loadFrom=DocumentDeeplink&ts=2743.5)):

Okay.

Kimberly Herder ([45:45](https://www.rev.com/transcript-editor/shared/OJ_XfEp_BLQ6D6TDcNxxCXAbUtRySl8MWKSxBUh9FtcZmowMEhfXASQ9xXdQZt82ax-ftewGckxOTQPmhGExWR-7gss?loadFrom=DocumentDeeplink&ts=2745.78)):

Hi, this has been fantastic. I'm interested or would like to know what you could say in a couple of minutes about the school or your experience. I mean, you had a few years in a different school. What would you say, knowing the questions that Daylene asked, how in a nutshell would you answer that for your former school

Janet Magargal ([46:18](https://www.rev.com/transcript-editor/shared/bCH2GnnpNX1Wglj1mD7vFXxsyqMIuETyRDJk-KTS9jh1t4H8a4oGCAXYJcKiMizBDrN8Pmainq3_RNtXvfT_PM5wsds?loadFrom=DocumentDeeplink&ts=2778.03)):

In terms of,

Daylene Long ([46:19](https://www.rev.com/transcript-editor/shared/1lOr5lH2FGDLr5kmFwb3En0HUpMW7u8jmu1Ve8RncfEedL7URIEd_H2wW5hmJdEL69pkPDCFZNaWrpYi9q974YKYfQY?loadFrom=DocumentDeeplink&ts=2779.43)):

It might be too broad, Kim, you might want to narrow that down, Kim.

Kimberly Herder ([46:27](https://www.rev.com/transcript-editor/shared/Acn2_IDBZuJyA7Ij6eJZtBhQi_PcA_A0UiaPg_Ry3rWbpE1eR5pSURvVVmZ7OSC5OVeouLRkoaFJkkygX4UA-2_h1go?loadFrom=DocumentDeeplink&ts=2787.21)):

Well, in ordering supplies or kits, or thinking about the student population there, what would you answer differently or how would you answer differently? Some of the questions that we've asked when you looked at ordering or funding or how you made those decisions, what you were going to use

Janet Magargal ([46:49](https://www.rev.com/transcript-editor/shared/NiIkf1twQJwM2l3PV8n6EQ_tkUe64tTXhUoEuUkAxm6MR4UvTl83d9-kuvX-bG4A-ZzdjG6NSfQyYHL2GK-zyt0ctwk?loadFrom=DocumentDeeplink&ts=2809.2)):

In the previous school, it would have to be bilingual. I taught 90% of students that could not speak English, so I would definitely need content differentiated. Even at the high school level, you would need things not only translated into a different language, but a huge need for scaffolded material, differentiated, adapted, just different forms of reading levels. So that would definitely be a huge difference. I mean, even in the current school, it would be nice to have options for differentiation. Some students do need things scaffolded a little differently, so that would be a huge time saver. I mean, I would be surprised if you would talk to an educator that doesn't have a diverse group of students, no matter where you are. I mean, they may physically look more similar in some settings than others, but there's always the academic need for structuring things differently, providing maybe a graphic organizer, sentence starters, and anything, I guess along those lines to aid in support. I mean, it's the whole concept of equity. What one student might need might look very different for another student to still share and have same concept.

Daylene Long ([48:33](https://www.rev.com/transcript-editor/shared/c4yZnWI1r82COhBeqpo-r-yLKwFrY7aZD087h_AMAzvZOI1QxLIQoW3loTu3taPIf_lyyRcfmLP61RwVbTdeoyM2dBc?loadFrom=DocumentDeeplink&ts=2913.13)):

Kim, do you want to wrap us up with what happens next since we've just got a couple of minutes left.

Kimberly Herder ([48:40](https://www.rev.com/transcript-editor/shared/ip1nuDLWbgJGNzD12N7oRqTeMYHgT_jzRMYi8wBUqqEqKoy8tUh6j1h1Mbfv0QWzBWOKX8Zvx39OVIWGPMvWDcM2Kic?loadFrom=DocumentDeeplink&ts=2920.36)):

So again, thank you very much for doing this. So in the next day, you'll be getting an email from me that will reference, oh, the $95 gift card that's being sent to you. We had said it was Amazon, it's actually a Visa gift card. Would that work?

Janet Magargal ([49:00](https://www.rev.com/transcript-editor/shared/BlManca-ASGZMepsswe96eITjs7yvyM1bsnKNEet4AGBSXSc3S5ZIO4chSRfgKsiXNf_0vHld1bZS-WP4eeigfKvjLE?loadFrom=DocumentDeeplink&ts=2940.43)):

Absolutely.

Kimberly Herder ([49:01](https://www.rev.com/transcript-editor/shared/F-TSdt1nqy-3RlTOiCewWw2ded9D9PXXiY_F_F37J2fviP8aowaHeUx50snVIyDw2DrRNJ1ztvOqKzEno6kqEwIdgZ4?loadFrom=DocumentDeeplink&ts=2941.57)):

Okay. And so we referencing that. I very much want to encourage you if you have additional thoughts that you ponder and want to get back to us, we'd like that very, very much. And then also to think about and respond in that way, if you would consider being involved in future studies that you may fall into a category of educator that we'd like to talk to.

Janet Magargal ([49:33](https://www.rev.com/transcript-editor/shared/siiVBV2467-2fIDj1EL1T9Y6eiYx5FRYvCkhbFU8sOw5_4iA329wTd9an0cuJdEZTpWckGl4c_FgKu5LGvwPAwJT710?loadFrom=DocumentDeeplink&ts=2973.74)):

Okay.

Kimberly Herder ([49:34](https://www.rev.com/transcript-editor/shared/N-sJfsWHGRCMt40VP-NwSXTCsg6xEH4G3AtgoCkaHPYw3DkSCPdNewRTdHaMHR5xDuwbLlnoHjJPUZkxq5iOfKKdLKU?loadFrom=DocumentDeeplink&ts=2974.75)):

Okay. Your

Janet Magargal ([49:34](https://www.rev.com/transcript-editor/shared/LtgIBZSwFklVWxVdZLfbrctZudwdjDgac2wvy9Oiyw6gJst2lmLvY8aR_kiLUXDE2Y8gIi_1RR5hf86D6JSM77jAAJk?loadFrom=DocumentDeeplink&ts=2974.99)):

Whole interest is still looking for, I mean, you said how to serve science educators better and support materials. That was what I think I wrote down, right?

Daylene Long ([49:50](https://www.rev.com/transcript-editor/shared/W8Rw2vMs7Yk-z2oC-ezQIePH3bWTFS9jgHYH4gEFGnjJSC4zwUA-yfRdywkyulBdpe8JtJgAHTa-qLtYUJZE1XlKoS4?loadFrom=DocumentDeeplink&ts=2990.35)):

Yeah. In general, that's all the research that we focus on. Sometimes it may have a very narrow bent to it. It may be that we're just talking to, we have a client that came to us that is physics in college, and so that's our focus. Or in this case it was life sciences. So in general, catapult X represents clients who are wanting to get teacher feedback, and that's what we really specialize is specifically in Science and STEM. And we only work with clients who provide incentives because we think it's important to make sure that teachers are valued as professionals. We only work with the Science and STEM community, and we really only work with organizations that are looking at it from the perspective of how do we make science education better for teachers? How do we make it better for students? So that's kind of how, as an organization, we've narrowed our focus because those are values that both Kim and I have and everybody that in Catapult that contributes has those values as well. So that's what we focus on.

Janet Magargal ([51:10](https://www.rev.com/transcript-editor/shared/aRRy13CCD1fy4Fs3BgOccIIWhrVX_G1aAomVFAfEVk8TX3ofpKn2g0RqnMcgmWvXP6teXXRVt2W39btGMXahPv8HDpk?loadFrom=DocumentDeeplink&ts=3070.25)):

Oh, thank you. Oh, I love it. I really appreciate it. I mean, just to be heard, and I feel like I wasn't prepared enough, I wish I had more examples for you, just because I've taught so many years. It's like,

Daylene Long ([51:26](https://www.rev.com/transcript-editor/shared/Ssz72BGydXHnraWO_dB0M_C8Y0c4IXnWelgq0qkjQFJlh7Wm7tWzZWVXmex9LbO8Lufg6Ybcm5aY_aSsB0ioeLNPg6w?loadFrom=DocumentDeeplink&ts=3086.39)):

Well, and I

Janet Magargal ([51:27](https://www.rev.com/transcript-editor/shared/5WRcQ9xtz9toQSfPST0wh7eH0S_NUrqnUWwjOntV44mHznV5fC58Xx8U3bU6csA6QMVY1AlftD7gTsZyNgWUkQZtgkw?loadFrom=DocumentDeeplink&ts=3087.2)):

May look

Daylene Long ([51:27](https://www.rev.com/transcript-editor/shared/LWSi-Ttax5UpUdm_S79aCvOdU3o9-8a8HAcg9GOX_chsE6DUpH3xsLscyllRc2fwvLqRvfrOU9idC4f6MPqKM8IS2O4?loadFrom=DocumentDeeplink&ts=3087.68)):

Through

Janet Magargal ([51:28](https://www.rev.com/transcript-editor/shared/Wpg9OQfyEPKZdh1mpdrJHFBnYpQLm88IN-owGO5CcUD9Udlug-dO1WhMWR3XiYs_1Tovh3QVPVwoSunKPJIpSDC32MA?loadFrom=DocumentDeeplink&ts=3088.04)):

A

Daylene Long ([51:28](https://www.rev.com/transcript-editor/shared/0mB8RYr7QnO59IqrMfn4Lz9gE7mkpipNiFM2ho5qtRNHqyzz_pSnX8-l8ppPmAfhHMN_fbgOKubZBw5iutEhuaUUPjk?loadFrom=DocumentDeeplink&ts=3088.11)):

Transcript and follow up with you with a question or two if you don't mind that. And if you think of anything else as Kim mentioned, feel free to send us an email and you'll get two emails. You'll get the one with the incentive, and you'll get one from Kim. But it has been wonderful talking to you. And thank you so much for your enthusiasm with the hands-on is contagious. And I really appreciate, and Kim really appreciates everything that you do for science education, everything you do for students, that gets them excited about learning and becoming critical thinkers. So

Janet Magargal ([52:12](https://www.rev.com/transcript-editor/shared/g48TUoTHEDmwDUyb4KkG5qEFQIe9jbwJ3-pUfNSM4v7JA9DHq597gKcK_eAY-p0SbjUcZAW1nlbSrILp5dzz57F5NSE?loadFrom=DocumentDeeplink&ts=3132.2)):

Thank you. That is my new passion. I mean, I just love where I am and I love, the girls are amazing where I am, and just their enthusiasm no matter what I do. So I think that's great that you said contagious, because we do, we feed off each other and they're like, what did we doing today? And they love coming in the room because of course when we did the speed dating organelles, I had to go all out and I put the candles, I brought in mints. So any lab we do, of course I am a little OCD, I take it to that level. So yeah, so I love the fact that you are supporting this passion of mine, and I'm learning the whole new curriculum approach through the year. So I definitely will have more to share as I go through the months.

Daylene Long ([53:02](https://www.rev.com/transcript-editor/shared/bcAUJ1Qo1vufeMn3LahqV2HhyJqJwz-0WfIvOyGhKuq-QPb8iymDeBtcn4RNElyF2E_0AVlWPkRhNGm4oinQgaaDYYo?loadFrom=DocumentDeeplink&ts=3182.12)):

And did I hear right, it's all if that's

Janet Magargal ([53:03](https://www.rev.com/transcript-editor/shared/JLaTwhIIt9e0zHTAE99SKKZPFXHtFUxvam81lLsqqi64E0n6MnLfRFyuWoOnhVtwx1nLZnCpr2fVIhRctISP_9hgvVM?loadFrom=DocumentDeeplink&ts=3183.44)):

Helpful.

Daylene Long ([53:04](https://www.rev.com/transcript-editor/shared/XHfFO4zflrNfnorj64DfX6K1cid4Kceu9HuZP8Bp62cG8KHmuT3FxwCNmEpNSBR0-doUHyY5Yr4XyATZIxSl0pMaY7A?loadFrom=DocumentDeeplink&ts=3184.37)):

All girls in your school?

Janet Magargal ([53:07](https://www.rev.com/transcript-editor/shared/TvrzTVV422Zm0kASwof6BGyP8Q1aYlQa2L09gQ4eZEJq35Dd9Jz4s_RhHNGJvHk9VEDK4dvlFIG3fVLZrDL7dFM9LTs?loadFrom=DocumentDeeplink&ts=3187.16)):

Yes.

Daylene Long ([53:08](https://www.rev.com/transcript-editor/shared/7iq3nIs0V0q6k8186k4ptya6bRPfpsZLLhkDUyy3U0LVJg00wugvq98m4uaLzFjpwPN4DQADoyzZv7o9lSjzuVfI3zM?loadFrom=DocumentDeeplink&ts=3188.03)):

Okay. All right. That's good. Yes.

Janet Magargal ([53:10](https://www.rev.com/transcript-editor/shared/1-DYUtVso8bMotjH80rRofiiBXTB-xIPCooMBHuL4j6AcyZWuQhpYrx57wf9mTl_BfOefxO9tsGA3QoCC9ZCOydeShA?loadFrom=DocumentDeeplink&ts=3190.16)):

I mean all girls. All girls private Catholic school. Okay. It's Kate. Yeah. Yeah.

Daylene Long ([53:17](https://www.rev.com/transcript-editor/shared/E5fFa_pE7RkQDUwvsJGJtcUy22hMwWInyDSNDqX6AmBE1jYaZ9lqceG5ovMt4QLgaF0velg7VFelMEUe7d1VBrcYdSI?loadFrom=DocumentDeeplink&ts=3197.36)):

Well thank you again Janet, and we'll be in touch.

Janet Magargal ([53:21](https://www.rev.com/transcript-editor/shared/7rxb_2-sZcQIZslq1VlZZGOXhLlj3vI8td7xwgBh4a7KEI-4izaYMcudIWV_Kt95-GsNLbxC6zRwrbH5hw3ckPIaKoI?loadFrom=DocumentDeeplink&ts=3201.56)):

Okay. Thank you so much ladies.

Daylene Long ([53:24](https://www.rev.com/transcript-editor/shared/oCkQZK5XkQNpPEMAkGZYikKybfZ5uTGHQ1SpbbGr2X3hVb7bwaK5cZA4SdR6NbUdOWMdOEyAnhN5gVWhsje9JfjL7QQ?loadFrom=DocumentDeeplink&ts=3204.86)):

Thank

Janet Magargal ([53:24](https://www.rev.com/transcript-editor/shared/RrkkQoiW_XhcPhvhIW_gNxcjmgSoSD20nQ383CTyfSkkq8OpKwr6hqbOFET3Jg3WOz7dSdttb9XUa84GMDx2z1t_Gw0?loadFrom=DocumentDeeplink&ts=3204.94)):

You. Bye-Bye bye.