Daylene Long ([00:02](https://www.rev.com/transcript-editor/shared/wtmUcsP1U6g8PvoB4hTlX5ulrw9UFwTH2G906I0rfojiFWI4CtiQWcGKDWiuaJRItOS3pOlJean8nc8gTTHuSWuhbqk?loadFrom=DocumentDeeplink&ts=2.22)):

We are only recording it for note taking purposes. I promise that you won't end up on YouTube and I'm not going to ask you to do a TikTok dance or anything like that. It's just straight up so I don't have to remember all the little details. Let's see. So our goal today is to really kind of understand your experience in getting materials for life science classrooms, what you guys need, what your priorities are. And our client is really wanting to just look for opportunities to make it better for teachers, to make it better for students. So you'll see us ask a lot of why and what questions because we're trying to get at what really frustrates you, what really delights you, and those kinds of things.

Teresa Massey ([00:57](https://www.rev.com/transcript-editor/shared/pVqBexnp_g-AFXph0NXfzKmxp9Y8NAl2dci1bl55wiD8cNIVLYQzI-B91shKS93tBqAVGO9R9A_pbCp5P7elX2mCOi0?loadFrom=DocumentDeeplink&ts=57.27)):

There aren't any right or wrong answers

Daylene Long ([01:00](https://www.rev.com/transcript-editor/shared/XtYh_C8YBZR2MRfNDiaGq3AmRWn85yccoCPLVw-3b0NYZjqVAA_kMtGs-HcsZU0WUL8MHo3pxBQ0TIQmA2p5EABPNFg?loadFrom=DocumentDeeplink&ts=60.06)):

And some people think it helps to pretend that Kim and I are kind of filming a documentary because we'll ask a lot of details and you'll think, why do they need to know that? But we're trying to get the whole picture and we're trying to really focus too in on the emotions behind things. And at the end there'll be a spot for you to think into what's missing out there that you would love to see be available either for teachers or for students.

Teresa Massey ([01:33](https://www.rev.com/transcript-editor/shared/lYbzCbn8sF3yrlpelZpETcX8-j_PxA5fh9oxMlqz43F33O__y6K5XkWYktHr1-_oAb6uPbRH4pNjvS-g2aDW6Fm8Fz0?loadFrom=DocumentDeeplink&ts=93.12)):

Okay. That's

Daylene Long ([01:33](https://www.rev.com/transcript-editor/shared/We9eMs-q23Fq2C299XJMfQYv6FoocSBBikH_8cn8Oz9x40yiYQ7gaOTiiREY40Ad2lHaaek0msL4cIM2Dhgp4dz1Gmg?loadFrom=DocumentDeeplink&ts=93.72)):

Our overview. Let's see. Remind me, are you a science department chairperson?

Teresa Massey ([01:41](https://www.rev.com/transcript-editor/shared/Fs7_4XKJ0u5gKY539SaVfgtcLDmDI67UPL6ORfGfm9kvKCRlNanjFAX_Rti3a4wyjZWB15QRZvC-mRdPbJd48WdhJ-g?loadFrom=DocumentDeeplink&ts=101.52)):

Yes.

Daylene Long ([01:42](https://www.rev.com/transcript-editor/shared/JaddgHeeroFU85zgeS3uJd3tXiWeUNrwAXEoL7gQ5SZwAGrKJ6vvGtisGWaTDC1cNClUM8BXccZTly4vI6O3p5f19NY?loadFrom=DocumentDeeplink&ts=102.54)):

Okay. And what classes do you teach?

Teresa Massey ([01:45](https://www.rev.com/transcript-editor/shared/I3kNfEw8DyRqTdWWQ-DM51EmdGJWJESE5qkHBENArilNx4cmg0NDn_Q9sjTxF90GYQsZy0_eM2hT6QOsLywLqIg0g80?loadFrom=DocumentDeeplink&ts=105.36)):

I teach environmental and biology.

Daylene Long ([01:48](https://www.rev.com/transcript-editor/shared/P8Gqu_P2UKWbzWUvLYlvaDlsMNONHfcLBPUyEuHibonJahSTZMOBIdmQYX_PLMCQZgUGyOht8W_NOEH9qJhpkGfTqF8?loadFrom=DocumentDeeplink&ts=108.18)):

Okay, and AP or just the introductory?

Teresa Massey ([01:55](https://www.rev.com/transcript-editor/shared/mrD7LC72IztZzufcnEgOC74Up8SB-6n4TcpRtoZ0B3JioCe65whWg7Xl_ZsyqyqbaNmASwLN-b-vN7tlOAaZ2rReqqg?loadFrom=DocumentDeeplink&ts=115.29)):

Well, I teach all three AP environmental, I mean Apes and AP Bio and regular both classes, but right now this term we have four terms. This term we're not teaching an AP class. I'm teaching just the regular environmental at this particular term.

Daylene Long ([02:16](https://www.rev.com/transcript-editor/shared/PM7g64DpmmajByVF_uf7NiO2tZAYfzivEpYdRyrui8KU8BprtT4TdH2fQ7GhY0lUdYh4_UD1zDEM5qcNS6Hpdgcq8vM?loadFrom=DocumentDeeplink&ts=136.89)):

Okay, sounds good. So I want to have you think back to that last time that you did go in and buy materials for the life sciences and tell me about the first time that you were like, okay, I need to place an order. I need to get whatever it is, fill in the blank.

Teresa Massey ([02:38](https://www.rev.com/transcript-editor/shared/T0khlPdUIHn1A2vItOQ9Ez1sFQC_G67mAmvIDiQ44yEhyRgeRmwN2-heajNuzV9_mCjp8Am46TiC8f_H-ZSnBTQuW1E?loadFrom=DocumentDeeplink&ts=158.67)):

Okay, so I buy, I'm the one that even though I may not teach all the classes, I buy this, I mean I not buy, it's not out of my pocket, but I'm saying I order all the supplies for the department.

Daylene Long ([02:51](https://www.rev.com/transcript-editor/shared/YtpsoToyqqUHf8bDgTwbi9mKLnAcDW1wHpvmA0zMz1Tb9wciGiuCrlIhOfcX1OA4sKe9R1pmjGEYbW2JqVVra_8yoAY?loadFrom=DocumentDeeplink&ts=171.48)):

And

Teresa Massey ([02:52](https://www.rev.com/transcript-editor/shared/jAuXOgQSRAJw-XUY9Omy-cHAnQn5ubJdYzYoVutdUj2n2VPaLOuembyg1RMuD-EZJK2s9JExqXphnSaFgHMpEzGUOOg?loadFrom=DocumentDeeplink&ts=172.05)):

So when I'm thinking about life science in environmental science, I kind of think about just being able to have enough for the students, for all the students and many times it is something that they can manipulate, but that we would be able to get the most for our money. So something that we use up

Daylene Long ([03:14](https://www.rev.com/transcript-editor/shared/h-1bVUDcR0Bx8qsEhKl2GFr7WXc3Dq1fVD-xTzsQK-C7nvlg-HD9rpi8XI59fTSX8FRsr8Nd085GNGUR7A_G3IG53Lk?loadFrom=DocumentDeeplink&ts=194.53)):

Is not as good as something that we can use over, So something they can manipulate in a hands-on way in a

Teresa Massey ([03:25](https://www.rev.com/transcript-editor/shared/IZe9kvbQN0bjmC43RKZi58BMOem8F1VacJ2QfH8rRteGdeQYxAhr9bsc7FUJMBpKsoi6qFNNmsD2rKfHN87utbdfrXs?loadFrom=DocumentDeeplink&ts=205.54)):

Computer

Daylene Long ([03:26](https://www.rev.com/transcript-editor/shared/VYU-aNFjrkT5JrSiIZQmmeExg6rA_5q2Tqw1ZDPXBD7y_nL5jgbPzOULDHY_z7VVzQwPmPjv-nArHvQzqNofclqTCNc?loadFrom=DocumentDeeplink&ts=206.15)):

Way. How do you like those things to work together?

Teresa Massey ([03:31](https://www.rev.com/transcript-editor/shared/E92FT0fNOvf_rrWETOGDZjYMkrwUhfWDz7nH4AAYtCCqvTHy5daNzu7clTaqEklv0Kf--52OU845JmVFilSRNnIS5N4?loadFrom=DocumentDeeplink&ts=211.3)):

I really prefer something that they can manipulate and we used to call it a lab. It doesn't have to be a lab, but something where the students can be placed in small groups so that they would be able to touch and be able to make the connections in their learning. So when they're learning the content, but how can they connect it so it could even be some type of application of what they're learning.

Daylene Long ([03:59](https://www.rev.com/transcript-editor/shared/36_UF0g8Brys1h10ZrkE1GsA-UZW76qoGCtEBgkPawAfxkbMQ20o0WJloRsotvXFfO44k0IcaP9cTZKHNTFy_ysCMtY?loadFrom=DocumentDeeplink&ts=239.47)):

Okay. And what kind of group sizes do you typically try to aim for? I

Teresa Massey ([04:05](https://www.rev.com/transcript-editor/shared/pB2bT8jtbK0BisWFzz7jd0rQq4BentwHrfxq4qXdvzX0t01jiYqGWZXAM17_K6KOi3X5Eoo0XjUmMEmk_noyMAgZMEQ?loadFrom=DocumentDeeplink&ts=245.71)):

Pretty much want maybe three, sometimes pairs. It depends on the activity. It could be four, but never more than four.

Daylene Long ([04:16](https://www.rev.com/transcript-editor/shared/zlsVH6z94pxmAurQrC6bWbbYVxeYAx2fJjcWamOnSKUkgeN6Jt8pfEoChog1byGzgzZtZ3w122R5wr0kHuuJKNeqmf8?loadFrom=DocumentDeeplink&ts=256.72)):

Okay, that sounds good. Okay. So do you purchase once a year, twice a year, all year long? What does the timing look like for you?

Teresa Massey ([04:30](https://www.rev.com/transcript-editor/shared/3MRoYdSiT5JJ3H0ySqetkJz9lmLv_8-3di7H0xAiMpC62zC4JHYMZvFq4jF80aRBdZk7XL-US5Ovc9O76QadEHFFIKQ?loadFrom=DocumentDeeplink&ts=270.37)):

Well, our timing is never the same from year to year it has to do with funding. So many times we will get funding and all of a sudden it's like, you got funding, hurry up and spend it, which I do not like, but because it's like you just out here just grabbing whatever you can grab, but when I know that the money is there and I know it ahead of time, then that usually may happen. Like I say, it is never the same. This year we have not received any money. The money is supposed to come sometime in January, so we have not received any money to be able to spend anything for The

Daylene Long ([05:14](https://www.rev.com/transcript-editor/shared/LhJBWaefpM1Unt9Ej06sTGvtHyrCGZaWrdJaiyzQ7mqfbmE7FKWwrg6kU7w3isWTsI8ICQfeCjy_qu4VQ855fvJcI5A?loadFrom=DocumentDeeplink&ts=314.81)):

20 23 24 school year, right?

Teresa Massey ([05:17](https://www.rev.com/transcript-editor/shared/bhWDDF_6Le-aNf2fkfA660p15Y2_GCjKTD-Zj-FNcCBlGH3hnkNPIZcoI4hSSqJcYpdnKvSFk4FknKi5Hipv_RXCTFg?loadFrom=DocumentDeeplink&ts=317.71)):

Yes.

Daylene Long ([05:19](https://www.rev.com/transcript-editor/shared/g1qobz_DyyIIt2y6171Pm9UE8CODet0pPdTqBiYRx3GqtBRWYfVb7GjfZnMWrxZHiqsdCQjCgbZyD_EDOSs_vtI2yZ4?loadFrom=DocumentDeeplink&ts=319.09)):

Okay.

Teresa Massey ([05:21](https://www.rev.com/transcript-editor/shared/2GUNBueH7EXOk3BMyDburbE_fN45X0Wrk249SAVnV3DdL3wrfS5h32fOlXPxmeeaCUPShVav7_zoQWFgKdeRh2gQNMc?loadFrom=DocumentDeeplink&ts=321.52)):

In a way, we kind of spend the money at the end of the school year. This past year we decided on what we were going to purchase and then we purchased it for this year. And so the things that we purchased though were more of computer-based. I guess it would be more software type things. Do

Daylene Long ([05:45](https://www.rev.com/transcript-editor/shared/O9S2nxDvzE3kTJ-Ob8-ntDATnBpvaso8P7lrOYy9q1U40a8vHsyxIbt_vmE9Fhnzri8u0u6288oq3GsnArtCFJ31QjE?loadFrom=DocumentDeeplink&ts=345.61)):

You remember what you bought in terms of software

Teresa Massey ([05:48](https://www.rev.com/transcript-editor/shared/cwjrET9LZjogd0f25euJ3v71y7O5N010GtJvbZuSUWvnTReli1666G5e1I3wic8QmCCUUp9IURB_wEEqGiWLWH9v2T4?loadFrom=DocumentDeeplink&ts=348.61)):

We bought? When you said that my brain is just going, we bought a software for reading literacy, read theory software. We bought, gosh, Do you remember what

Daylene Long ([06:06](https://www.rev.com/transcript-editor/shared/DdBNG-Ns09W6Uo4ztJSCWax0gDujFxNEfMwxLv7O9s6F6jYevfBfVyXlFb3cOWhTCulp7wFRo3djM6yU6r7z-4aFfr4?loadFrom=DocumentDeeplink&ts=366.08)):

You got? Science

Teresa Massey ([06:08](https://www.rev.com/transcript-editor/shared/LIj5nirns4hxVNN3II7d7XnLBBT8HVxjATVY8mSu_2JSSq7IS7IF9SIT-g2yOrO_uw9XHBmLyf5iLUtFRR_exeqHnbk?loadFrom=DocumentDeeplink&ts=368.45)):

Didn't buy it. We did not. Well, we, we have STEM scopes and the district bought that for us. I mean, that's not something that we purchased, but we were part of the STEM scopes. Like I said, this past year, a lot of our money that we had ahead of time was really for whole school. So when you're thinking about science, no, we did not spend any money yet on science that will come in January.

Daylene Long ([06:35](https://www.rev.com/transcript-editor/shared/7RH80iDyWh06giuegD5_L4WSohEiB0sMNXpbXVfl2rgZNlJG6-ZUcv7AcM5NYi9fUEJhelrbT4eiWWtRZ6ubLlUYVN8?loadFrom=DocumentDeeplink&ts=395.3)):

Okay. STEM scopes for a second. So that's something that you guys get year over year, is that correct?

Teresa Massey ([06:44](https://www.rev.com/transcript-editor/shared/Z9ARpEOfQRD2AvyESZ4I23gORDAYUE1Uosye51BmQJoFVhENgjjiGn_3CtGBm0SvLb2_EoBNtPljwjRnPui8yWuhckY?loadFrom=DocumentDeeplink&ts=404)):

Right, the district.

Daylene Long ([06:46](https://www.rev.com/transcript-editor/shared/yq14qi4NFL3wYMrx2Goc5PhVGA8KpA45fKXj8-_wKmvAH-L7WxRf-Yg-CTPR_ckdOsgJNWZk1aDT6uvnoEGtEItxIeY?loadFrom=DocumentDeeplink&ts=406.7)):

Okay. Is it new to the school or have you been using it for a while?

Teresa Massey ([06:51](https://www.rev.com/transcript-editor/shared/s03_vT5RDNdovd6WI5_GZ2QQmoGlhyjotZiRxBdx53VnVTtZYZRKpzbIG05cibiND9WlKL_abByKeq-3cooA-sEN3ds?loadFrom=DocumentDeeplink&ts=411.83)):

We use it for a while. It's not new to the school, no.

Daylene Long ([06:55](https://www.rev.com/transcript-editor/shared/co-qzqEkFHOWStkv0FLkZbJfxHoBedJWKuJSGL__LHs6laeQaBx3915cdqGBe6zIRaSVuhm9UNQG1f2xCFDoof1lEQI?loadFrom=DocumentDeeplink&ts=415.25)):

Okay. Do they provide any professional development with that?

Teresa Massey ([07:00](https://www.rev.com/transcript-editor/shared/BlhEk0zePYFxpPm520_A3X2927LVkO5jbBtKLzx_T5vKlhfeOUj30mVxo3kkdwjfHdNjgonSOmN3giH1QrOMqAMKyjk?loadFrom=DocumentDeeplink&ts=420.56)):

Initially they provided professional development, but it's not a every year professional development, so as we get new teachers, there's no professional development. It was just when they initially decided to go with it. Then I guess as far as I know, we had training, but no one has offered any training from the district level since that initial training.

Daylene Long ([07:27](https://www.rev.com/transcript-editor/shared/g9GHXcuporO67RAySt-tnkrqEkvYAPlG0uAzY1UvkNU7ATIVo_OJls8c3im9gYkaZLa-8DnoAqsLXwAusHy2BNu20fM?loadFrom=DocumentDeeplink&ts=447.89)):

So you get a new teacher in and they're expected to use STEM scopes. How do they come up to speed then?

Teresa Massey ([07:35](https://www.rev.com/transcript-editor/shared/_ltuzjfIkCd-jZYFw0RG12XN4MqTvEWhCHPj8qNX8IE357-bNWXC4ZTV8cfPiHEQ0SGr_cIUeE8YQdZ6c0kgK4KqWkY?loadFrom=DocumentDeeplink&ts=455.33)):

They really don't. The only way that they come up to speed is based on say myself as a department chair or another teacher or they kind of muddle through it on their own. They also offer support where you can send a message or ask a question, but not any real training.

Daylene Long ([07:56](https://www.rev.com/transcript-editor/shared/VRI7hwHJW1gjdY5XpNYeD-lARrhVtV3PCPLIPdcvUKyUeV6HvEijO7AhF9VYqw-imRKXYtnN3PY0pYImC5qdYcHouKk?loadFrom=DocumentDeeplink&ts=476.96)):

Okay. Do they have any videos or any community forms or anything?

Teresa Massey ([08:02](https://www.rev.com/transcript-editor/shared/yInCvw8OfxzUeagfmrTNsLnvI9Ucx-6rrDD8Mmp0ZcTd1urulPF7tbq3pPZhCQ2kvePgg8CnOjQNJ-bgZ081XYWSJuY?loadFrom=DocumentDeeplink&ts=482.69)):

Yes.

Daylene Long ([08:03](https://www.rev.com/transcript-editor/shared/u-_JZqy8mvgdQuKCCg3S42M-PE1Rp7SJCM5KX7d0b3g3uygNbI_YjjYAttaXu5gnqlbBvIfYc1oV6oHdynRa_NTO3hA?loadFrom=DocumentDeeplink&ts=483.59)):

Okay.

Teresa Massey ([08:04](https://www.rev.com/transcript-editor/shared/rJE2_Oo0RLE444ZkAlC7th7QAAbnLNNYjeTXTcC99yUvgQhkxyqrvS2E3gEImS92zyc-TEBUBNWQ6O-qDQrVuDwFC58?loadFrom=DocumentDeeplink&ts=484.73)):

But it, it's still not the same as if you had someone that came because one of the things, well, you didn't ask me that, so nevermind. No, go ahead. I

Daylene Long ([08:14](https://www.rev.com/transcript-editor/shared/ZBo1srzTc84n_7RjQfVc37VZ--C-9dzDAHPBETSufMYrXkT8ZrurssZBV3ed57wFpn105fR1ZDBUOwz5d6oNS-YvRZI?loadFrom=DocumentDeeplink&ts=494.5)):

Want to hear It. I was going to say, sometimes there's a lot of different things that we get

Teresa Massey ([08:19](https://www.rev.com/transcript-editor/shared/N2YkGFjwNuVaD-pOC8vI5El5cyTw6uNoazOyd8AqVrzdo--8_B3GSH66I1nzr6z5Vo5En4fhnT9fjj020_2y8vu4BTQ?loadFrom=DocumentDeeplink&ts=499.19)):

And so when you get something, we become so there's so much that you don't end up using it because you have so many different things and if you don't get the training on it, then you really aren't using it. It's just like, okay, I have it, but you just don't use it because it's too time consuming to try to figure it out.

Daylene Long ([08:39](https://www.rev.com/transcript-editor/shared/ivTZxIt-Sqe8ZvQja57yi6VHsQ-F6ZgkJVcX9suwyBkuGCpKGpkJCK-fepBR4mydBd-3rguWGz3F06-mzt5bvditaks?loadFrom=DocumentDeeplink&ts=519.77)):

Yeah, that makes sense. Let's see. Okay, so you typically decide what you want at the end of a school year, may, June, is that

Teresa Massey ([08:53](https://www.rev.com/transcript-editor/shared/XyQ1CLdf0KV3_yWgNugT4nuBiYcr4Fk1V9sgZYrX1eKlXaOLy_G21HnrqBKhuxbo87ja0BCyuvcRZXFyLtcLgV_McoE?loadFrom=DocumentDeeplink&ts=533.63)):

That's the way it's been? It would be like April, may because we actually get out of school and here we get out of school. Right. Usually before Labor Day, so I'm sorry, Memorial Day.

Daylene Long ([09:06](https://www.rev.com/transcript-editor/shared/miNU7sJeeeYpUJx8cS_uyCKwxTh7-XnCGmTAx0kzX8xW3W3J8v5hHdToWaGS2wUV8lMPqnFuSjn98SITLPWmTRGSgjc?loadFrom=DocumentDeeplink&ts=546.45)):

And

Teresa Massey ([09:06](https://www.rev.com/transcript-editor/shared/6jYWlBOQgZINYUMDxrdj5M3Bjf8TEx_Gr2X92TpebmKSg8lgqENCoq1wVqzf-qilIni6IN25oq4nNQn7TLn7H3DBQSA?loadFrom=DocumentDeeplink&ts=546.96)):

So generally we've already made those decisions somewhere around April

Daylene Long ([09:15](https://www.rev.com/transcript-editor/shared/-sGNSyMIdA0-p7lDLeF4B1E5kfElfAq_YDbQ_906NuEv8V6SnXsuSOkLDYDvYsvZDq1LGKUOkg6kpn3NUB7T1x2w4a4?loadFrom=DocumentDeeplink&ts=555.72)):

And then you put in an order for it and hope to have it for the next school year?

Teresa Massey ([09:21](https://www.rev.com/transcript-editor/shared/uSLPvzW3kW43OSbtz6cEDaFncqXJXBqskFlBewSYuvbZR1zSG-YhLCbGnEouVUtjmC2eJff1fnSs2GvI7kF0Z3zfZ5k?loadFrom=DocumentDeeplink&ts=561.03)):

Yes. When school starts, we have it. Do you

Daylene Long ([09:23](https://www.rev.com/transcript-editor/shared/YMWFYzTNGd9YhqVUIWBNobkJAEb54JQhHQvS_gItdO41wS87MobpDlA4OKwhsz9QrMSCZvFpNyhvsENNL1LPHHcxupI?loadFrom=DocumentDeeplink&ts=563.88)):

Guys have material review committees or is it just up to you as a department chair to decide and by talking to the teachers or how does that work?

Teresa Massey ([09:34](https://www.rev.com/transcript-editor/shared/jKgNcrRHvCLL9UFYlm-63_PDF1PoGfrvVn1dMG-CLka3RNQ5JMvE2by-Cjm4CcaD4TBYhEUN7IuAPneoZjd76pwoDNs?loadFrom=DocumentDeeplink&ts=574.65)):

Okay. We're a pretty big district, so on the district level we do have review of materials when the district is buying purchasing, and I've been generally on those committees for years. It's also tech for the textbook, those type things. And so when it comes to funding that we may have on the school level, then it's basically would be me or others looking at it through the department. So if someone contact me or if I reached out to someone or if a teacher asked me to check into something and then what we would do is we would look at it together and make a decision to see if it was something that we wanted.

Daylene Long ([10:15](https://www.rev.com/transcript-editor/shared/ozzqzbYF6a3kh0ITe7MmxeJYD7MBebgy7Vqj6P3QIY6OMKNVy6iyx6t5VANd0OAHsCR910rzM8C357-oNR_cr450RJo?loadFrom=DocumentDeeplink&ts=615.39)):

Okay. How did the districts decide who to pull together for a materials review if they're doing it at the district level?

Teresa Massey ([10:25](https://www.rev.com/transcript-editor/shared/VZh-N53xU7P10GcQwEjR9rM1wxQ8g5_ErQ4SkDBYxBr6Du6fzeeZxTnuPLIhP5xKGLeUhAtLK2YwdxIhzTXiMYWOmpM?loadFrom=DocumentDeeplink&ts=625.89)):

Well, generally, for instance, we have science coordinators and so they've kind of pulled the same people that they know. If you know the science coordinator, they just kind of pull people. So I've worked along with the science coordinators because I've been in the district for a long time, so I've been on several review committees and I also have helped write curriculum for the district. So sometimes it's just the people that they know that they feel that, hey, come and help us. So it's, that's probably the best way to say it. It's like people that they know in the district that can support them

Daylene Long ([11:05](https://www.rev.com/transcript-editor/shared/uHyE4kg2ZyXrCyAFPD_DllSbEAq7BVkygaWDXpU6YNReCLsEbfhbIa15vw08nv08qsE7_cKW76RGDVpGEYu2Rpwi_4Q?loadFrom=DocumentDeeplink&ts=665.58)):

Help me understand the process. It's always been kind of a mis mystery to me, and every district does it differently, so that's probably part of the reason it's a mystery to me.

Teresa Massey ([11:13](https://www.rev.com/transcript-editor/shared/LBzuLVPRJI_VINgTvwi9pE9ppqVoJ4i8KC4WBfBD1q2ENBCjFtCQapibqaqk39u77VxKlMop0t3LAUX3aU608El3lII?loadFrom=DocumentDeeplink&ts=673.14)):

But

Daylene Long ([11:13](https://www.rev.com/transcript-editor/shared/2hLR2aQmHSnOhqblpp0nmfmQxMZ_w6UvxMyg-nHfCmY9xmxJKbvSIm6iq3ir7Vho7kX-Xdfdq6GlSvu2f2_aV2-oHfs?loadFrom=DocumentDeeplink&ts=673.89)):

Did they give you a rubric or a guide or anything like that? What does the process look like?

Teresa Massey ([11:22](https://www.rev.com/transcript-editor/shared/2lYWa15B24fZmQdZ33QuxFb4vLgMwVGF7jjMtLFrovUfLdDMLDfe6BG3499CmoU_ZkrapQ7LREUTr6LeB-3bPy7V1ZQ?loadFrom=DocumentDeeplink&ts=682.41)):

Well, generally we do have a rubric. There's a rubric and we are deciding on what we're going to purchase. And many times they like to go with, and I guess maybe based on the package that's being sold, sometimes the textbooks companies sell several things within the package and so there's a rubric that breaks down whatever they're looking for, whatever we're looking for. And we get points.

Daylene Long ([11:52](https://www.rev.com/transcript-editor/shared/yOsKbwyn6J13AwTUbpYC2hduJQ1OP8tf9qpYryhLSRuo1F8nesIRQlI64yF9oIAgtC1hzOmuDdasiQu5tI6qW1JzuSc?loadFrom=DocumentDeeplink&ts=712.26)):

And so

Teresa Massey ([11:52](https://www.rev.com/transcript-editor/shared/lmLDXDGYp_rnotYpY1jetxz9FeKDftDq8qWpbuXAZad0tOmMroNuigK376llE-AbA_CQNlFweZ7h1NvNiliUYR4JzGg?loadFrom=DocumentDeeplink&ts=712.48)):

Usually will have more than one vendor selling something, so it might be at least three vendors. And then I believe that based on the purchasing, they can't just go with one vendor, they actually have to have several to look at. And then we give points and pretty much it's pretty much how we decide. Of course it has to go up to the board and they have to actually vote, but they don't really make decisions on the content because that's not something that they know. So the board's making decisions then on the budget

Daylene Long ([12:30](https://www.rev.com/transcript-editor/shared/XDHWUii0vWlzWzx4gtDtmNsbl9IAdydV6I_uQjQ_SIAwv8azxfE13c89lYg26om7fOHQNE3FOtvZ-elwVKYqsURy8c0?loadFrom=DocumentDeeplink&ts=750.97)):

For it, I would probably say more of the budget. They have to have the final say,

Teresa Massey ([12:36](https://www.rev.com/transcript-editor/shared/iFMXKBv9AfwBjjIWgIsF92ussn3iuCHoNT6gqEqTSIO4SSycECP3Rkb4xBKSzLUpIedux6o1uy9yQbVZkui1rMwObl0?loadFrom=DocumentDeeplink&ts=756.4)):

But within the budget, and once the budget is approved for say large materials like big purchase orders, then from there they give the task to the committees. And sometimes you actually have a person that's over the science people that actually handles ordering the big, especially textbooks and all of those type things. And they task the science coordinators to help bring people in to be able to review the materials. And we have rubrics for that. And then from there, whatever we ask for or we come to a conclusion, then that goes then into the board for their final approval.

Daylene Long ([13:22](https://www.rev.com/transcript-editor/shared/L4-vZLGl87j1ETER5c2W78D87OjycHxY8yUyINc3XFmh34cH1cmnld39pjItsGfaJvWbTHBLLe9KPg3NHFFiJRZf4PM?loadFrom=DocumentDeeplink&ts=802.45)):

That person that's over it, is it more of a procurement person or a chief academic officer, or what kind of focus do they have?

Teresa Massey ([13:32](https://www.rev.com/transcript-editor/shared/g3bxbXKFNVevRwYCgEo7qbcalMvODaeicfZTrovHqgHOr25R62cc_prPkFpw4dgs3Pd-8Dvr8MH_jdb_L5z3k9R8Tew?loadFrom=DocumentDeeplink&ts=812.44)):

In the past it's been a, it's not really, I don't know. I mean they change titles all the time, but it would be, wouldn't necessarily be a person that's in procurement, but it is someone that's over purchasing of textbooks and a lot of these other things come underneath that, some of the software and some of that comes underneath that. Okay, That's

Daylene Long ([13:56](https://www.rev.com/transcript-editor/shared/Prp8JLaL8aJx_NqGRt1fI4qofxAj2g53mEV9kNFuczr8VGIFBh3XK2T7EyOHDwooskA67PChhMMCq83aul1z_D8ReDw?loadFrom=DocumentDeeplink&ts=836.96)):

Helpful. I want to tell you about a situation that I ran into with something and I wondered if it was common across material review committees. I talked to a teacher who had been reviewing it was actually promotional material for a new product, and he said to me, if I was on a materials review committee, I would've tossed that out immediately. And I said, why? And he said, well, you've got two pictures on there with gender stereotypes. You've got a young woman who's doing cooking science and you have a young man who's skateboarding. He said, in my district, that wouldn't fly at all. We would toss it out immediately. And I wondered if there was a rubric for, or if it was just an understanding of the, I wonder what flexibility you guys have within the rubric to make those kinds of judgements and better in alignment with your district

Teresa Massey ([15:06](https://www.rev.com/transcript-editor/shared/_5AyyhjtHxFUWVnMmCIbJzabYZpIZJ2hnq6dyuvTzT0NHXJm-AAS2Rr5XUnzmGHtd9ZwtrculTYaR6tGIk9GNfNCsSQ?loadFrom=DocumentDeeplink&ts=906.86)):

Going in alignment with the district or whatever. Our superintendent and the board, and right now, a lot of things are changing, so everything is changing, so it's not anything set in stone, but we are always looking to have diversity and to be able to support all the learners. And so I know that in many of the textbooks or many of the materials, you want to see people that look like or where the students can identify with. Now, when it comes to some of these sensitive issues that have come up in the last couple years, that's like a changing target that changes all the time. But it is a consideration because you have parents that also, I didn't say that they get chance to look at the materials

Daylene Long ([16:03](https://www.rev.com/transcript-editor/shared/EvTpqmppuPOwDvMdPBboUKVDkXLMVJ3MblgtQdAUcjZi2yFR9cv42y0i6aLbVGRtgtS2g43L7G615S3_LZn3hjFNvPU?loadFrom=DocumentDeeplink&ts=963.14)):

And so

Teresa Massey ([16:04](https://www.rev.com/transcript-editor/shared/P2kvkBvm3YAKc45jYIut0kmQs_80WGzT_rYtFvYvOmORo5HnzAg4FRyCEpJiWPHPIxn2meztVBNFuKyiwEh3lWCN-Ck?loadFrom=DocumentDeeplink&ts=964.28)):

Yeah, parents in community, not just parents but community are able to come in and look at the material. So you may have people that are part of the community that don't even have students that are in the school system that may bring something up that may be like myself or you may not notice, but it may be something that resonates with them.

Daylene Long ([16:29](https://www.rev.com/transcript-editor/shared/0d-WwPhTDGisy61tE8RkKFy7b5mKSXj7IZft3APGJWdyhsGXfxUnAPLcQZogLZd4H0Wf_2CXJDaOaL5JctKA0BDUecI?loadFrom=DocumentDeeplink&ts=989.09)):

For these kinds of processes, is it for orders over a certain size, is it over a thousand, 5,000, 10,000? Do you guys have a district level for that where it has to go through these steps?

Teresa Massey ([16:48](https://www.rev.com/transcript-editor/shared/i6KowBHKEFQUWNfV3OPscY_PuUPNEDKro6NCH7lhZveZ-O_egbuTIgbza4ijwTplavQN0f6pEm9_5mlz_1RikpMPpac?loadFrom=DocumentDeeplink&ts=1008.71)):

Right. Well, generally, and I can't really say the exact at this point, the exact dollar amount. When we order something, if it's over $4,000, we have to, there's a few extra steps that we have to do. I'm sorry, over $5,000. There's a few steps that we have to do. And once again, that changes from time to time is to what you need to do. Sometimes it might be you have to get more than one quote if you're going to purchase something that's over that amount. So it really varies based on what is being purchased on the school level. Of course, we're not purchasing like the district, so we have a little bit more leeway in using our funds.

Daylene Long ([17:39](https://www.rev.com/transcript-editor/shared/HSq4VaFX79N8gt4ssTmWOTrZCPqVXJM8HM8uu8I82ukMpL0mm7JjAa5jgLn-jFt3H752MqJQQ5UzRKvDkg-l8QOnNPc?loadFrom=DocumentDeeplink&ts=1059.47)):

You do you have a list of approved vendors at your level, at the science department chair level? Right. The district has approved vendors. So if it's something that I want to purchase

Teresa Massey ([17:54](https://www.rev.com/transcript-editor/shared/vE-DxTkQtITPBcxama5gKdJ3eXHdW-KAE_Zreb1faSnFTJ3Fs4Pm0FJeJapFVEh4D8UQSbQxGiXOukEyVCMS4tUmVTk?loadFrom=DocumentDeeplink&ts=1074.12)):

And it requires a purchase order, if it's not approved, if the district does not have them approved, then they have to go through the approval process.

Daylene Long ([18:05](https://www.rev.com/transcript-editor/shared/4bhPK8aozVa6erZ-t9gDY60T9bmMmPtoCfDKUWuiOH_juD_Doi234bwKmy4HW1yP79K9AES7tKWxk2tr6jpqxlcQRwM?loadFrom=DocumentDeeplink&ts=1085.7)):

And as a science department chairperson, are there any extra things that vendors put in proposals that are really helpful for you besides just the basics of what you asked for? Is there anything that you see them include that kind of triggers it? Oh, that's good. They're moving up on my list.

Teresa Massey ([18:30](https://www.rev.com/transcript-editor/shared/67sbW_F4Jxz2mFVOEpG1ShEZ5QKiOD2NBVWQsUTiOP9S3j4fFToQHS6FOoiTsTgADaQqWPO_iUvH1qlgyoL8JxMMcJU?loadFrom=DocumentDeeplink&ts=1110.9)):

Well, I like resources that are relevant and that especially some type of software or something that you say you're purchasing it and it's something that you would like to be able to use for a few years, even though it might be some type of subscription or something that you may pay yearly. If what's happening in the world is changing, you would like the material to change. So if it's something that you would get information through, I guess an online, I don't know if that's the right word, an online where I'm going to go into a database or something, I want to make sure that that information is constantly being updated. That's important. Updated information. I mean, we have some textbooks update the online textbook, for instance. Some of them do that and others, you get the hard copy classroom. Right now we only buy classroom sets and a lot of the software is able to access it through and online platform. So you just want the information not to just be stagnant. You want it to be able to update and if you're looking for current information and current events, you want it to be able to be part of what the students are learning.

Daylene Long ([19:52](https://www.rev.com/transcript-editor/shared/3XpGHMvKUxIbWamHg0H0XB8H1mtDnT_U6_22m6Ff27I7geIhmIay5AhnB6VAWZzivGDudzvcx0RPAI5eaH6nS3ej60I?loadFrom=DocumentDeeplink&ts=1192.38)):

Okay. And what about hands-on labs?

Teresa Massey ([19:55](https://www.rev.com/transcript-editor/shared/ercvlqx2iueqY7zWqN3TNKJwAXNIsEBlQ2P6NXJ8ePbMJHZFZ7ZvTUsZf3NFNaKn5_7JT35sTRxOBIxefvOGVQyONaM?loadFrom=DocumentDeeplink&ts=1195.89)):

What kind of things do you do in your life

Daylene Long ([19:57](https://www.rev.com/transcript-editor/shared/_B0CF3lMqTNF-Efe_AUDPO0mLA9oFN5mAbK17T39GE-N0ihIIFTB1z6hlz1Okiqrx9Cg3XjflmtRht7AnU5mcvCZ0sU?loadFrom=DocumentDeeplink&ts=1197.93)):

Science courses for hands-on activities?

Teresa Massey ([20:03](https://www.rev.com/transcript-editor/shared/P1RQOgy4UONQAMeIBzUHK2OjxenWSpdHWqqi3wE5b8lVmEis-E0f-mdHniNw3KaHTvsbkOfl-3N8NMlLJN11bcv-u2g?loadFrom=DocumentDeeplink&ts=1203.06)):

Well, a lot of things are based on phenomena, so the hands-on activities. It is kind of like twofold. We use, our district pretty much uses the five E lesson model, and so within that five engaged part, you're doing some type of phenomenon. So it could be something that the students can manipulate. It could be something that just really a phenomenon based type thing. And that is what really would be, is helpful to teachers to be able to have some type of something that would fit our standards that's phenomenon so that the students engages them. And then from that engagement, then you can teach your lesson, but at the same time, then later if you're doing a lab activity that's an application or a lab activity connect, then that would be the second type of hands-on type or something that students could manipulate. So it could actually be, I mean honestly and truly don't really like kits because to me it's just like the cookbook, but it has to be something that's more inquiry where the students are being able to be part of it, not like, okay, follow follow these steps. So if the kit or if the material that's within a kit allows for students to be able to expand their learning, then that's good. But if it's just, okay, here, take this, take. That to me is too cookbook ish and I don't like, I personally don't use those. I would take maybe some of those materials and then I change it around and adapt it more to a standard space five E science phenomenon type lesson.

Daylene Long ([21:55](https://www.rev.com/transcript-editor/shared/kmp4T_F5PxOoAiR88DK_7bfeAU3HvKTfTvqocRW0FCnHZXNOaEAKdG0QZPZDe9996rIwEYfpHom9Mn-1q9jkOvSD1v0?loadFrom=DocumentDeeplink&ts=1315.63)):

Yeah, that makes sense. Does your school require, is there science testing in before they graduate? Did they have to pass a test before they graduate? In science?

Teresa Massey ([22:10](https://www.rev.com/transcript-editor/shared/DrmJ9BU7YrA6gEHkcfWDYs_STjoUhe0byjj4K9eL8FnH3KW0LWWD9eEngu9w7zYgBspnQdA5TOl0ku2sg5nykK9KN9M?loadFrom=DocumentDeeplink&ts=1330.63)):

Yes. We have a EOC in science. Well, and for high school it's a biology

Daylene Long ([22:19](https://www.rev.com/transcript-editor/shared/_T5gnB9ryewHJWmlX1O_7zmkhrFHRqzwAOCdUSkGr_59ktzQ9-n3BqcNVfEo4mHcLywoeK0Togzvie8ucftCw8RkSLI?loadFrom=DocumentDeeplink&ts=1339.09)):

And they take that in their senior year.

Teresa Massey ([22:21](https://www.rev.com/transcript-editor/shared/BUF7PqNBnVP1s8MrOBoxHknpmIuRpkmRSUilKsKCBL-N4_j7EZoZ91k9nGnazbgQCVvFEBAHsotvWQFLZdQw-7F7As4?loadFrom=DocumentDeeplink&ts=1341.4)):

Well, not necessarily, it's depending on when they take biology. Some schools take biology in their sophomore year. Some schools may do biology in their freshman year. It just depends. Some schools have a little bit of a leeway, but because some students, they found that they could do better in biology and they were more mature if they took it in 10th grade as opposed to taking it in ninth grade because of the concepts that they would be a little bit immature and not really preparing. So it just depends on the school. Our district has a little bit of leeway as to when you're offered. Usually by the time they get to 12th grade, they've already taken that class.

Daylene Long ([23:11](https://www.rev.com/transcript-editor/shared/rCey2kcWQnUQ--p_yiVaJT0jMBk4GpXDpMV5C0jzaNLyZHPjHG8wMXVaejzhAUEHVMuwNsSvcyGI12CA-SLBeIdjDNo?loadFrom=DocumentDeeplink&ts=1391.56)):

Okay. That test, you called it an EOC, Is that right? It's the end of the course. Okay.

Teresa Massey ([23:20](https://www.rev.com/transcript-editor/shared/b6fmPypDF1g5dtwB7vg3Y0KhqaIWFKeE19qeuuQMpkuU63Z3JoDUiTSbSDk61aoqh5Ex__B6ivhSJjicjlOJhmaI8Fk?loadFrom=DocumentDeeplink&ts=1400.11)):

Yes.

Daylene Long ([23:20](https://www.rev.com/transcript-editor/shared/AQZh9i2DdDjzjJBsfc3y2teL_mPT3JmPypn_Lo_tOCUR30C7WHZzjjip1EL0l-kdXafVeq35etn6Rf9mJRv63wyjQmY?loadFrom=DocumentDeeplink&ts=1400.74)):

And then is there, there's the switch within GSS to more of three-dimensional learning, dimensional learning. Did those tests have any component to them that are more open-ended on the phenomenon, meaning not just multiple choice and drag and drop, but something that's tests the three-dimensional learning?

Teresa Massey ([23:50](https://www.rev.com/transcript-editor/shared/XU4y_cfCH3m9NZ13-baNaHghDfwg0BGkSBlRZNXBWo-qwGgpW9NCLVllxuk5OmFTzdshas_tHcEyzFzsI6RwUuGSqQU?loadFrom=DocumentDeeplink&ts=1430.06)):

Well, currently those tests are, they're standards base and just for instance, we've just recently gave those and the students can only do it. I mean, they do it in 90 minutes, 60 to 90 minutes. Most of them are multiple choice, and there may be, it's not something where it's really left for someone to have to really do a lot of extra grading. So I would say it's more of a, if you're looking at DOK, it's definitely not extended thinking because there's not enough time for them to do that. In that little bit of time. It might be some level three, level two, three type questions where they're having to think, use their thinking to process what they know. So it is no longer of course that recall, but they're having to process the information that they know. So sometimes it could include some type of graph, it could include some type of, I guess it would be some type of picture, that's not the right word, but some type of diagram or something. It could be something like that. And then it would be multiple choice questions as well.

Daylene Long ([25:09](https://www.rev.com/transcript-editor/shared/WOYlwnqqRh2rww9DcEhqKyHLlTdaB38lKnkJT0kxOMcNzuXgHjmdKicTphBNJdjqFI1nI5KrFxV46bxeUfxSCnHDrH8?loadFrom=DocumentDeeplink&ts=1509.71)):

But it helps them to kind of process, have they been learning about data analysis? Have they been learning about process and things like that?

Teresa Massey ([25:20](https://www.rev.com/transcript-editor/shared/JUNXlq1oZHsQ-fm84rhcYeui6Q-UtAUD2MevFLzwSLkl-Tp-fS_IThHtXGyn_ES-WT3tM242ylhLie0f-n303Ekcv8g?loadFrom=DocumentDeeplink&ts=1520.06)):

These tests require them to make connections, and so if they're just, we find that if the students come to school and if they are able to be able to take those, for instance, biology, it each has standards and in the way it's been broken down, the teachers are pretty much teaching what is in those standards. And let's see, somebody just came in my door, the custodian threw me off. So they're teaching the standards, and through those standards, the standards are pretty clear. So we kind of unpack the standard to make sure that the teachers are teaching what's needed so that they can be prepared for the test. And so what's needed is having some type of manipulatives or some type of, when I say manipulatives, some type of hands-on activity or something that they could do to connect their learning for those standards,

Daylene Long ([26:15](https://www.rev.com/transcript-editor/shared/Cwb5b2HNVzLDUknudhbUgGxH7nQSJ8rRF3l-USiJ-fOnZ4Xus3l_GsLClQ4yIhBgG9LoLnpg4J0K6YzRJC3PipQN3Hw?loadFrom=DocumentDeeplink&ts=1575.59)):

If that Makes

Teresa Massey ([26:16](https://www.rev.com/transcript-editor/shared/jQTfDGQ65btMdyP2s5H5eRqee_JTEpLNrJCXIFspV6qMZm2BCca_WtC2c1CiAWhtuiU_85aoPjBWepO6l6PV3U0XHqM?loadFrom=DocumentDeeplink&ts=1576.19)):

Sense.

Daylene Long ([26:17](https://www.rev.com/transcript-editor/shared/_j-Nn_-rfe9McWiU5qjGT3_Ko1UreLcvmVnW-NWU6meQ60krTLAn3vRZfDMwyJbGHtZ0wLM98IKpGyaj7KRRJeHeZvc?loadFrom=DocumentDeeplink&ts=1577.63)):

Do anything, do you do any hands-on labs using either live specimens or specimens for dissection?

Teresa Massey ([26:25](https://www.rev.com/transcript-editor/shared/RC0QxNykdbr2U_GO3mpxG5Mlunm95Ozo8frrRMfvZYbjmmfwyzDdd8OeqooXVMtwdeFXgPJB4MgVGSLdwfy8fuqmpOc?loadFrom=DocumentDeeplink&ts=1585.22)):

Pretty much our standards have pretty much taking dissections out in live specimens. There's not really any, I mean, you could use plants, there's things that you could use, but definitely no dissections. There's nothing there for dissections. There may be something, of course in anatomy and physiology where if someone was doing a comparative type anatomy, but that's humans, so usually, usually we are not doing it. We have lots of specimens for dissection, just sitting in the storage room right now.

Daylene Long ([27:12](https://www.rev.com/transcript-editor/shared/iHIgR9G-EQZkmtOnrmWWaMgJnx3DRyoWio6uKd8n3K-8XEV-Z5l79R4VcKKRsbWZI1obZ0QUcwyJYgm5f94v-d4z4BM?loadFrom=DocumentDeeplink&ts=1632.03)):

Okay. Has that been a recent shift then if you've got specimens sitting in a storage room?

Teresa Massey ([27:17](https://www.rev.com/transcript-editor/shared/UW5HTOZCjT6V5b-i99prOGgYNw98oytovyW6ckQk4qYPHV7gJ8c3MfpYvaedom-B7WHtU3lVnTJto5cPvXfmWLFmGcw?loadFrom=DocumentDeeplink&ts=1637.25)):

No, it's been, I mean, since we have adopted the standards that we've had, and we've had these for many years, well, I didn't say many years, I guess since about 20, I can't even remember, but we've, this is not something new. I think we've had these standards maybe at least since 20 12, 20 10, somewhere around for a while. Yeah. Okay. That

Daylene Long ([27:46](https://www.rev.com/transcript-editor/shared/zWrBp_LnwxmEjtY_D3vd6oOL43TbXhrBZIApma1apzLJvH2UO1U6Z4P2urB5EtsKZUpAafY-6SiLkluwNXxrrrJpn9s?loadFrom=DocumentDeeplink&ts=1666.38)):

Makes sense. What about live specimens for things like life cycles or some of the butterfly and moth kinds of things or anything like That?

Teresa Massey ([27:57](https://www.rev.com/transcript-editor/shared/5cV2ij2GgxefZ6izqV6ztmJ_2nFkRWqkKAKI36zM3s-9IPosHoW6Hn8yh-RxcHpOJtQ4oEMPFv8oyKFRQUbQTllDi_U?loadFrom=DocumentDeeplink&ts=1677.78)):

No. It would be fine to use anything like that because many of those can be applications and you can look at how you apply for students to be able to do so. Yes, even with plants and those type things? Yes.

Daylene Long ([28:14](https://www.rev.com/transcript-editor/shared/MuexrVzyN8rCQWcVlspx5BDrkVu4Dvu0NSS2fu3WMJ_ZRY3PZy93aO9r0OqktQPAHrtE2onMZ80Bd2gO8ioD_EZetGk?loadFrom=DocumentDeeplink&ts=1694.37)):

And where would you typically buy those kinds of kits or specimens or just supplies?

Teresa Massey ([28:21](https://www.rev.com/transcript-editor/shared/fx2q_Onx5IO3eHuQnvWbWYDOBfbuMntAMbR-ijkKvO2fwT_5fSSVfkJJMMkZU2XreVGbnuzI-koHHKoOFkpYx3Am0pQ?loadFrom=DocumentDeeplink&ts=1701.75)):

Well, some companies sell the kits and then they provide a coupon, I guess is what it would be, that you would just let them know, Hey, this, I want to get this. And then they send it to you because they generally, and then sometimes for plants, I just would go to a Home Depot and just buy them. There's some things that we do have some funding year to year that we can turn in to get reimbursed for certain things.

Daylene Long ([28:52](https://www.rev.com/transcript-editor/shared/-JwmJB_HltxUC0JK0cDgRC3Yq-U54rGFNsqri2E6z0KyJ2Qmcp31zVogJd9OIXXr5FQpR3jgIz40foMyxDd0qJGh9Cs?loadFrom=DocumentDeeplink&ts=1732.08)):

Okay. The company that you said gives you kind of a coupon and then you get it, do you remember the name of that company?

Teresa Massey ([28:59](https://www.rev.com/transcript-editor/shared/2LmmSUbnVbE2G8PUPC7HNlfwEhtkXOcJWNtoYfqJGpE7EaA799xlZ_lniNJ9l0TP5ZusKgFdtT0u_VQh_UFEiW8CL9k?loadFrom=DocumentDeeplink&ts=1739.46)):

Several of them buy Carolina.

Daylene Long ([29:03](https://www.rev.com/transcript-editor/shared/ULVU01P2chGU2F6Q6HtE3x0_cvzKOO34gSxQw3iNdaQBIMuj-sinfsGhNaiXgiyGF_hWYvtQjdOTZgwseWgjtGPXt1M?loadFrom=DocumentDeeplink&ts=1743.51)):

Okay.

Teresa Massey ([29:04](https://www.rev.com/transcript-editor/shared/oPjdMBvPDzmxnXM9J4Zk3_wiez3PV-P8KTPEFc1d-pvNmf7mHZDLqQFjlAwrGachA3bhYrN0Fo8GTDzvxYSEvE8aDxQ?loadFrom=DocumentDeeplink&ts=1744.98)):

I mean, we buy a lot from when we're buying those types things we buy from Carolina. But yes, most of those companies, when they sell kits, if it's something that requires you to some type of specimen or something, they do provide the opportunity for you to, if you bought the kit, if I got the kit because the school system was buying every school, this particular kit, and I'm not getting ready to teach this and it comes in the summer, then I would just use that coupon or whatever and I guess put in my order that I would like this to be able to come at this particular.

Daylene Long ([29:42](https://www.rev.com/transcript-editor/shared/PY_uofDExA9bt5BdFHlL0vEMO_Vu4QPhCHquGryKYpyDePt94cDXF8QxhEawkkskSWzfZl4ZvVgHWxm6HVYhw2_2Zvk?loadFrom=DocumentDeeplink&ts=1782.1)):

Okay. That sounds good. And you mentioned Carolina. Is there anything else that you typically would get from Carolina?

Teresa Massey ([29:55](https://www.rev.com/transcript-editor/shared/taXvf1pn-NpE8U9EaWgy7_q4usCjQ4T7KerdTQl4lEXvP0wTwKEjvWf4Rd3qfgXOEkbhhQLekyz8YEoErfroCe9USxI?loadFrom=DocumentDeeplink&ts=1795.66)):

Just I pretty much, I guess when you're looking at Carolina and Flynn, I kind of look at Flynn when we are doing physical science and chemistry type things. And Carolina, when I'm doing more of the biology type things, environmental, I kind of put environmental and biology together.

Daylene Long ([30:22](https://www.rev.com/transcript-editor/shared/mK18vGTEgMJkOlQq9tJ7ufkL7bRAzL7PtT-nPFF7ZdA9HbjzUvhfTOoj8R6b7CHoTRQAnhZ5dR1e6DrI-Ibi8ANZams?loadFrom=DocumentDeeplink&ts=1822.54)):

Okay. And with Carolina or Flynn, have you had any really great experiences or any that were not so great that you can share?

Teresa Massey ([30:35](https://www.rev.com/transcript-editor/shared/Kn_2652jFJ-zjN7JLvEcCxXCIaSAu5rG9IWGN5nlNJainX71CGJDfxcm0CTL_yZrzh8hiyISJjTgpenrTTVb4Ya1UWA?loadFrom=DocumentDeeplink&ts=1835.8)):

No. I mean, basically to me they're just about the same. Just companies that just provide, I haven't had any, I wouldn't say good or bad, they provide what they say and you just go with it. Sometimes they become a default. Many times when I say, when we need, all of a sudden we need to order, you kind of sometimes end up just going with them because you have their catalog and because you have to hurry up and order or because you know the name. So you just go online and just order.

Daylene Long ([31:15](https://www.rev.com/transcript-editor/shared/20IC3mIkaFZf-j9RdhEYt8DfXNLEf-5SSI-TjIuOVfMGKNUPgt9tG6PfDQxbksLIdrRyVzl45EUxIevAWBmBTIM4s4Q?loadFrom=DocumentDeeplink&ts=1875.46)):

You mentioned the catalog. Do you typically use a paper catalog or do you typically go online or a combination?

Teresa Massey ([31:24](https://www.rev.com/transcript-editor/shared/JkG4T9ub5ZhU1ebDwKSGb64ESM0523RGL2Y-pB8fVFtnBdH7Q_dTlKWUpKtOHAKOVmmkw8deTAknlQkhk8DOq5QSUeM?loadFrom=DocumentDeeplink&ts=1884.13)):

Probably a combination, if I'm asking. Sometimes, I mean now things are changing so much. I sometimes like to be able to open up a catalog, maybe that has to do with my age, but also online works because online you can just put in what you want and then you can find it very easily. The catalog, you've got to go and look in, look it up and see what page it's on and those type things. So a combination I would say.

Daylene Long ([31:55](https://www.rev.com/transcript-editor/shared/Qb48HgB4spFyevz5M2fvKPwfGQUY3zibzMyOHPhZEK65szK8nAuxes8ZwKH1FPJMbMT1HRgQI3frpeHAD5yGArvD1r4?loadFrom=DocumentDeeplink&ts=1915.96)):

Okay. Let's see. I just have a couple last questions then I'm going to see if Kim has any for us.

Teresa Massey ([32:03](https://www.rev.com/transcript-editor/shared/Bn4fIm28_FxWb0owQgYXSXn6ckGHKjtwiG8LtvnuUHwC5KZnV5KCKzZCBgNcbWvQ0ayWS2MsDYfRVEZURTFL1-pLUtQ?loadFrom=DocumentDeeplink&ts=1923.22)):

Okay.

Daylene Long ([32:04](https://www.rev.com/transcript-editor/shared/dv5o2nJR-dqQKYn6i8iGf16eZ-KgU9agVYRqfxZohq1ZwS-EewMXnwJHBMvag9r1eohfONmh_GbLNcxAohZJHY-WY0c?loadFrom=DocumentDeeplink&ts=1924.78)):

Does your school have an account with Amazon where you get supplies?

Teresa Massey ([32:13](https://www.rev.com/transcript-editor/shared/RNN1OWiTuu5Xl8-ge-vGoxq_gPm8dqkjYMqBuDWnnHCnF5LH-IqhlyAQWBQjH2C8unVa5cyVMMuhdyAmxLPWfnTqHJk?loadFrom=DocumentDeeplink&ts=1933.84)):

No.

Daylene Long ([32:15](https://www.rev.com/transcript-editor/shared/nIWFIrDrREN41gJbsGQ3Yj3_5csbSOuaZPy9m5Twjwtev9yu0fWyAXICgxeiUBobyw3GcvYmmLvjzRuAxNw7g--C3gk?loadFrom=DocumentDeeplink&ts=1935.07)):

Okay.

Teresa Massey ([32:15](https://www.rev.com/transcript-editor/shared/Uv-EvCgSwoiIjhLiVvV2CXrp5ZzJCpUfnRb3dRyAg64ch8h8l8p_iY9Y0F7xasfGCQU8udpvrFuza9KNm5HwcrE6OFE?loadFrom=DocumentDeeplink&ts=1935.31)):

Not that I know of, no. I mean, like I say, we use, I'm not sure if they're approved vendor or not. So I would say no. I've never seen anything where we could order from Amazon.

Daylene Long ([32:30](https://www.rev.com/transcript-editor/shared/x92iH9TUDOlgZsEhYnyX8xeIvFO0IYeeWAWh74duBqq79vOY3CyOXzwGfVA3DMWgEyq7C4dTCin7i-ejzIM7OCccPd8?loadFrom=DocumentDeeplink&ts=1950.07)):

Okay. Oh, are there any vendors that you consider yourself to be loyal to?

Teresa Massey ([32:44](https://www.rev.com/transcript-editor/shared/S-pdDb24k7pe0jmNbidVIwwqzPvB3ig9nhiQyAk48vQCBsV-w6NL8lS9Y2B6A3p6l_a9icNOP07dtVomkrJpO3vXSd0?loadFrom=DocumentDeeplink&ts=1964.75)):

Let me plug my computer in real quick.

Daylene Long ([32:47](https://www.rev.com/transcript-editor/shared/XwgRId5KizyMW34GRZkiw5K-TUYQnpbPYnFmkOLumBN71dNEKN6ZlB-1Lj_B91RAELxFvDei6gVK4B9m1-uAixWufsU?loadFrom=DocumentDeeplink&ts=1967.45)):

Okay.

Teresa Massey ([32:47](https://www.rev.com/transcript-editor/shared/Ske3FOsFdBjaViyc3xGyPy3P1oTmP189XFjzriqQ29w_Tnw4ulcrSObWgA-a4OQ1M0hlcFHSGS4hkwgFelvGMzkaiZE?loadFrom=DocumentDeeplink&ts=1967.84)):

The batteries. It's telling me the battery's going on. Hold on one second. I didn't. Yeah, we don't

Daylene Long ([32:51](https://www.rev.com/transcript-editor/shared/KTvdHydiBLQi1oIe2jfkzko5zc5JDMNuRCbjznhFfdp_GzJe5YjxpJ7SqrQIQip3EVztmyAZ8Z6YFRX9OY_qACY8jtI?loadFrom=DocumentDeeplink&ts=1971.86)):

Want to lose you,

Teresa Massey ([32:53](https://www.rev.com/transcript-editor/shared/3bHN9LTSPDJZIDYeXWWS7j_oeWM1ZoMynGQ3uXrQT1UOrKQE7EItfE5hcaSVk10FPu0Hw1Ml6bVNDwvMFKixGrIgF1U?loadFrom=DocumentDeeplink&ts=1973.33)):

Uhuh. Not again.

Daylene Long ([32:56](https://www.rev.com/transcript-editor/shared/KyYHaFmLtEjhlqah67lUV0uH4BYbJegPDOgLBtD4zCJ7ylqhn6Xot4I9rG5OFwsOWCD9KtVikjq8bMxAovvK3xbytLM?loadFrom=DocumentDeeplink&ts=1976.09)):

I

Teresa Massey ([32:56](https://www.rev.com/transcript-editor/shared/OuV9S_eR40QM5zCcFjboKl8x_5cpd4LKD65T0c-2EUtjWvyL57M2W52M53V0TB9yKjYrnbzdzYm6KYzwVWM6wlHusn8?loadFrom=DocumentDeeplink&ts=1976.24)):

Don't know Why I didn't have that plugged in. Okay. I'm back. Alright. So say again the question.

Daylene Long ([33:07](https://www.rev.com/transcript-editor/shared/EGdnTn4qMIUfkOQcwMpv-FwehNIpwoj95yEUUqoljUG-HDLRlWi3k6eeIAYzlcWI8kXrON8yKsGUW8tW-2XGS7h0FOI?loadFrom=DocumentDeeplink&ts=1987.67)):

Are there any vendors you consider yourself to be loyal to and if yes, why?

Teresa Massey ([33:14](https://www.rev.com/transcript-editor/shared/kmqPViIOHMs2Kv11dK-05dsaBUMPIiV28CjsT2IH4FvbfLj2W9qu0c-J7-dC-mD8EPhipmRSN2aB1XD_IfsUxmy0E-8?loadFrom=DocumentDeeplink&ts=1994.9)):

Well, as I say, any of the vendors that, like I say, I know, I mean if you ask me to name all of 'em right now, doesn't mean that I can name them all, but I threw out Carolina Flynn and I know sometimes some of these companies, they change names and get bought out or whatever, but I'm just loyal to them because like I say, I may have a catalog or I know the name to pull up. I do sometimes receive catalogs from some smaller companies. And I would say if I didn't know the name and all of a sudden I need to order, then I'm not really going know to order from them. Especially like I say, when they say, okay, you got money, you got to spend it like tomorrow, that kind of thing.

Daylene Long ([34:04](https://www.rev.com/transcript-editor/shared/6NUY4qlExJRv_5ApyaDGYkdQ8sILMXdYpphUbntLzDn3d6bxennuOYiRUbGzV6WtW-ZawNpbzYDiev9cKrCgUNJvSyg?loadFrom=DocumentDeeplink&ts=2044.55)):

Yeah.

Teresa Massey ([34:05](https://www.rev.com/transcript-editor/shared/uPC4hSbNGGqMB38kJlhcWfI9RRelNKTCa4P5xMAOiwviuToxPvlMJCkefatsiSjmcFUneYNm86eEmUCwJKclk03pI8Q?loadFrom=DocumentDeeplink&ts=2045.63)):

So

Daylene Long ([34:05](https://www.rev.com/transcript-editor/shared/ww6KTmNIOM6Tm5diP6FhrvqqOVuYAL5XviDMuB4umV-fVd1cLxI9bQSSy573N0ctQVew7mo9c-AExYaNR2COLuLrHps?loadFrom=DocumentDeeplink&ts=2045.63)):

It's the vendors who stick in your mind that Right. Okay. That makes sense. Kim, are there any questions you have? Patrica?

Kimberly Herder ([34:17](https://www.rev.com/transcript-editor/shared/dNuHrvdBEpvVrlmaZEBpRwTcMmHv2RuxAN8jVVonFj-Uvpm6tfTASrS-1tsd4FASK6lkUulPRuZqcDC7_T18xNVCP_A?loadFrom=DocumentDeeplink&ts=2057.39)):

I am and yes. When it comes to differentiating in the classroom, can you speak to that for a minute?

Teresa Massey ([34:26](https://www.rev.com/transcript-editor/shared/NGVuWJLoAPbvcxX4Coa3uDPKFoxZvgL3kc9F-h3B3q8lZjJSXeGCiZYOGmC_-2e9_3toO3XjfVBnOV7fh3IxvNhpKyM?loadFrom=DocumentDeeplink&ts=2066.24)):

Yes. That's one of the expectations for us to differentiate and we use the five E model and the standard space classroom. So part of the standard space is for you to differentiate for students. And so sometimes when you're differentiating, we might differentiate simply because the student may be a ESL, so we have to do something of the same quality, but it might be something where we're supporting them because of their language, or if it's a person that has an IEP, we want them to still be able to participate and learn on the same with the same rigor, but maybe the lesson has to be changed to meet their accommodation. And then sometimes it might just be differentiating for just a regular ed student that somehow whatever their need is that has been identified, we use student profiles. We may need to just change it to help them. Because sometimes giving somebody something that you might have them do two or three times, some students may only be able to do it because of the time they may not be able to process and get it done and get defeated and then just don't do anything. So yeah, we differentiate and we try to differentiate based on each student.

Kimberly Herder ([35:49](https://www.rev.com/transcript-editor/shared/Nn02QvCI036VI6gbpMAz_zVxrrCifNfh63YziiC94EwmCJ12xjdOzEWxdxAV4CW0sg8b1q-1Ju7Wx1Z0J85_1BhviBc?loadFrom=DocumentDeeplink&ts=2149.08)):

That's fantastic. Any

Daylene Long ([35:50](https://www.rev.com/transcript-editor/shared/jPDm_ERneZqKT5RAQkXn8cmtB11wu0eZZ3rWF4k-7UNObiYo3RwZrCoy3-RIhuwV53PUBC8NeSx0Pdq7mBuob_RZioM?loadFrom=DocumentDeeplink&ts=2150.73)):

Other questions, Kim? Okay. Do you want to just walk Theresa through next steps?

Kimberly Herder ([35:58](https://www.rev.com/transcript-editor/shared/BNUPG21FEjXKaxNp_if2iAKkEOCWHrxFA-QMRYeaczcC7TlMIb2myIAP_XNo1lhBVrfARAIh6JOGtH6-52-nmSBEmVQ?loadFrom=DocumentDeeplink&ts=2158.62)):

Yes. So thank you for participating and thank you for your diligence in getting in and making it through the fire.

Teresa Massey ([36:09](https://www.rev.com/transcript-editor/shared/tbNUq3Jc4Ji9g_1_vSh-1DPEv0MFIA45jfGlcwGuXom1eT_1-mCKuphbXbXF-0mww_XcFXT-hdU9Hj7BtnpWE7l8ARo?loadFrom=DocumentDeeplink&ts=2169.09)):

I know luckily it wasn't a real fire, thank God, but the fire really is.

Kimberly Herder ([36:15](https://www.rev.com/transcript-editor/shared/ccSvnIhVt2BrilJNtEkB1c-QXn0veOCBizo3r9ezAr-TXYscD-nr4smDN7Kxw7GljO8FMygxisk229x4rppabqcLluY?loadFrom=DocumentDeeplink&ts=2175.49)):

So this afternoon you'll get an email from me with a thank you and a couple other questions. If you think of anything in the next day, next few days, whatever that you'd like to add to the conversation to be able to get to the clients, let us know. And then also we'll ask if you would be willing to be involved in something like this again in the future, another interview process.

Teresa Massey ([36:48](https://www.rev.com/transcript-editor/shared/i-PmMcfXYvtKYs0mTF9Z2IvndcoIM7rSRDDDY3NkQ4DCQS5BymrnPKCwaz9D-X9l2La105P_fkuvncxov8Uu2UWUN7k?loadFrom=DocumentDeeplink&ts=2208.12)):

Sure. Yeah.

Daylene Long ([36:50](https://www.rev.com/transcript-editor/shared/4lizIQCMYdbVfxCw0Lvuv19dyWwtfr3hQhVu4KP6MUlL3wt6zqa4-FTDGZ5RQIm6xl7-5PJNUt3hdQuDVkbmKgQSKiY?loadFrom=DocumentDeeplink&ts=2210.64)):

And you'll get your gift certificate this afternoon after we have our last one. I will send those out this afternoon. So you'll get those. It'll give you a choice between, I think it's a Visa gift card, a target card. There's a few different options that you'll get with that. So thank you again for meeting with us today and jumbling it all in with the fire drill and all that other kind of stuff. We really appreciate it and we really appreciate all that you do for students. We know that you've got an important job. Kim and I are both parents and so we are very grateful for the work that you do and for everything you do for teachers as well.

Teresa Massey ([37:36](https://www.rev.com/transcript-editor/shared/-OD7BcXO2tPwKWorxxnV3SvwK31Gen4uCB9gNyobeoJzetMiRW5qUFUmfCfDMXugsc-WgyEJyJBpmwE-oFmWAY_0leE?loadFrom=DocumentDeeplink&ts=2256.84)):

I appreciate you all listening and reaching out. Sometimes we don't always feel like people are listening to what we want and what we need, so I appreciate that as well.

Daylene Long ([37:46](https://www.rev.com/transcript-editor/shared/z7yKhhGY_tqpAcZQYI2EQQa9oVGtXPlbEEy5WUlQ7BH6mxrEXD45MYCTiuD5rFU1nmkbdiXqF_JNvmwbnP3gm1u_e1A?loadFrom=DocumentDeeplink&ts=2266.08)):

And you're part of our community now, so if there are things that you think of along the way, even if it's in four months or whatever, just drop me an email. I'm on social media as well, so feel free to reach out because we do have conduits to the bigger vendors that make decisions about these things.

Teresa Massey ([38:08](https://www.rev.com/transcript-editor/shared/_dCNIdW-IuJBwQPTwoU6wEq4QCQSLD6aGlMFL6Ccl-zRyOQV2xVxxIE7RD3ZN6VAbqcg29RDVjzKBmeW-t_IYuZl7xg?loadFrom=DocumentDeeplink&ts=2288.55)):

Okay, well thank you all so much.

Daylene Long ([38:10](https://www.rev.com/transcript-editor/shared/HMnEOZz7o3n9Fftc92uOkq-l1sWHYNCqv_j5LESX59M9obo1NolNa0OO9ZFjEjXlKCf228jnj1D-KuBtWWK-b1ZNMzU?loadFrom=DocumentDeeplink&ts=2290.38)):

Thank you. Bye-Bye

Teresa Massey ([38:12](https://www.rev.com/transcript-editor/shared/ujeRhCmPH4B4rL9W5a6NnQnVTpfeUKT3LZb7JOHCTBEVA-njuNVRu95ZaD1u3amLpfMQCVxnVe2EWYjQWSOsK6PkqCw?loadFrom=DocumentDeeplink&ts=2292.24)):

Bye.