General guidelines when testing the online scripture:

1 - Run each test in each language.
2 – You do not need to proof read or verify translation. Instead pay close attention to the navigation, help, maps etc. If you do see something in the scriptures don't hesitate to report it however they have been reviewed closely.
3 - Use two browsers one for your native language and the other to run the tests. This will help you navigate through the site.
4 – Look for mixed languages such as English text showing up in the selected language.
5 – Always verify that you are getting the expected results of the test.
6 – Always watch for broken links for example broken graphic links will show up as just small boxes.
7 – Watch the speed that pages are loaded and search results are returned, a slow response may indicate a problem with the web server and should be reported.
8 – Keep in mind that English contains comprehensive content and that other languages may not have translations for the Bible and some Study Helps. This missing content does not need to be reported.
9 – Try running some basic tests using any of the following supported internet browsers Firefox (Mac and Windows), Internet Explorer (versions 6 & 7) and Safari for the Mac.
10 – Take your time and don't rush through your testing, sometimes defects are in the details.
11 – Pray before you test to find the defects that are there so that we can provide a quality product.

General guidelines for reporting issues:

1 – Only report defects
2 – When reporting defects cut and paste the link from your browser to the exact page of the defect.
3 – Give steps to how you got to where you saw the problem. For example: Click "Study Helps" link, Click "Church History Maps", Click "Northern United States" Notice that the map is missing.
4 – Provide screen shots when needed.
5 – Provide the language that you saw the problem with.

The following tests basic functionality of the main menu links. These tests should be run with each language of the online scriptures.

1. Tests if the menu links (on the top) go to the specified resource.
   a. Select each menu item at the top.
   b. Verify that the page displayed is the corresponding content of the link.

2. Test the small image of the scriptures with "The Scriptures" link in the top left hand corner of the window.
   a. When clicking on this link it should link back to the contents of the scriptures.
   b. The scriptures content page should be displayed in the chosen language.

3. This tests that the default language is English.
   a. Load the online scriptures.

b. Notice the default language, it should be English.

4. Tests printing contents from online scripture pages. When you choose to print from the Scriptures website you will be able to title either your print search results or the chapter of your choice.
   a. Perform either a search of your choice or select a chapter of choice from the Scriptures.
   b. Click on the Print link at the top left of the screen.
   c. A new window should pop up.
   d. Input the desired title in the input field that says title.
   e. Click the Update button.
   f. Verify that the title at the top of the HTML page changes to your desired title.
   g. Click on the print button.
   h. Click on the Print button again on the Print Dialog.
   i. The printer should print the desired section that you listed with the title of your choice.

These set of tests are related to using the "Search" and "Options" features. Please test each one using each language of the online scriptures. You will need to use native words for each language. You can cut and paste words from the scriptures or use words like Moroni. Verify that functionality works and the expected results are returned.

5. This test verifies that running a search based on a specific word will return the proper results from the scriptures.
   a. Click on the search link.
   b. Click on the Word Search Tab.
   c. Input a word of choice for the search criteria.
   d. Run the query and verify results.
   e. A list of scripture references should be listed with the word that you searched for in the body of the text.
   f. Perform this test using each language of the scriptures. You will need to use native words for the language.
   g. Verify that results are displayed for each language and that you can navigate through the results.

6. This test verifies that performing a topic search should display scriptures dealing with the desired topic are returned to the screen.
   a. Click on the search link.
   b. Click on the Topic Search tab.
   c. Input desired topic i.e. Faith.
   d. Run Search Query.
   e. Scriptures based on the topic of choice should be displayed.
   f. Perform this test using each language of the scriptures. You will need to use native words for the language.
   g. Verify that results are displayed for each language and that you can navigate through the results.

7. Perform a search on any topic and verify that proper results are displayed.
   a. Click on the Search link.
   b. Click on the Study Helps Search Tab.
   c. Input a topic of choice.

d. Run search query.
e. The proper study helps should be displayed that are related to your topic.
f. Perform this test using each language of the scriptures. You will need to use native words for the language.
g. Verify that results are displayed for each language and that you can navigate through the results.

8. This test should allow you to enter in scripture references and bring back results on the scriptures reference you passed into the result.
a. Go to the Search options page.
b. Click on reference Search.
c. Input a scripture reference such as Mosiah 2:17-15 also attempt different combination of things like Mosiah 2:17-15;3 Nephi 11:8-10,16.
d. Click on search.
e. This should bring back the different scripture references that you are looking up regardless of how many you put in the search field.
f. Perform this test using each language of the scriptures. You will need to use native words for the language.
g. Verify that results are displayed for each language and that you can navigate through the results.

9. This test case enables the use of the marked references tab to be clicked to display the currently marked references in your list.
a. Go to the search page by clicking search.
b. Click on the marked references tab.
c. This should display all your marked references that you have done in the product.
d. Additional Marked scripture test cases are listed below.

10. You should perform a word search and change the selected options and verify that once changing the options have occurred the proper results are displayed.
a. Go to the Search Page.
b. Click on the Word Search Tab.
c. Input search criteria such as the word faith.
d. Run the query.
e. After query has run, change the options by un-checking or checking the check boxes to the right of the search.
f. The desired results would be that all the search criteria options that are changed will display the appropriate results.
g. Perform this test using each language of the scriptures. You will need to use native words for the language.
h. Verify that results are displayed for each language and that you can navigate through the results.

11. This test will focus on changing the available options in the search criteria for the topic search.
a. Go to the search page.
b. Click on the Topic Search Tab.
c. Input Search criteria that you are looking for such as Repentance.
d. Run the search query.
e. Check and uncheck check boxes to the right of the search screen to modify the search parameters.
f. The result should be that the search results should change according to the options that you have selected.

g. Perform this test using each language of the scriptures. You will need to use native words for the language.
h. Verify that results are displayed for each language and that you can navigate through the results.

12. This test will verify that the help page is displayed after a search has been completed by click the help link.
    a. Go to the search page.
    b. Run any search.
    c. Click on the Help link.
    d. The expected result is that the current search is cleared and help topics related to the current selected tab should be displayed in its stead.
    e. Perform this test using each language of the scriptures. You will need to use native words for the language.
    f. Verify that results are displayed for each language and that you can navigate through the results.

13. This test case will ensure that by clicking the print link you can print your search results.
    a. Go to Search Page.
    b. Run a search query on desired information.
    c. Once results are displayed, click print link.
    d. The results should be printed to the printer.
    e. Perform this test using each language of the scriptures.
    f. Verify that results are printed for each language.

14. Test searching using the advanced feature of exact quote.
    a. Go to the search page.
    b. Enter an exact quote search by enclosing it in double quotes.
    c. All the displayed results should have the exact string you entered.
    d. Perform this test using each language of the scriptures. You will need to use native words for the language.
    e. Verify that results are displayed for each language and that you can navigate through the results.

15. Test that the “Or” operator (|) works when searching.
    a. Perform a search using the or operator (|) for example: Laman | Lemuel
    b. The results should contain references to Laman, Lemuel, or both.
    c. Perform this test using each language of the scriptures. You will need to use native words for the language.
    d. Verify that results are displayed for each language and that you can navigate through the results.

16. Tests if the “And” operator (&) works.
    a. Perform a search using the And operator for example: Laman &; Lemuel
    b. The results should only have references that include both Laman and Lemuel
    c. Perform this test using each language of the scriptures. You will need to use native words for the language.
    d. Verify that results are displayed for each language and that you can navigate through the results.

17. Tests if the “Not” operator (!) works.
    a. Perform a search using the Not operator for example: Lemuel ! Laman

b. The results should only have references to Lemuel, and should not have references to Laman.
c. Perform this test using each language of the scriptures. You will need to use native words for the language.
d. Verify that results are displayed for each language and that you can navigate through the results.

18. Tests if the wildcard operator (*) works correctly.
a. Perform a search using the wildcard operator for example: Abina*
b. The displayed results should have something starting with Abina, such as Abinadi
c. Perform this test using each language of the scriptures. You will need to use native words for the language.
d. Verify that results are displayed for each language and that you can navigate through the results.

19. This test will setup the default options that you would like to have when performing a Word Search, Topic Search, or a Study Helps Search.
a. Click on the Options link.
b. Choose an option that you would like to have implemented in your search.
c. Choose whether or not to hide footnotes.
d. Select the default search option that you would like such as Word Search, Topic Search, or Study Helps Search.
e. Choose the Chapter Margin width you would prefer such as Narrow, Medium or Wide.
f. Click Save Options.
g. Run a search or go to a scripture reference that you know contains such data of your choice and verify that the new search options that you selected are being displayed in the search results.
h. Perform this test using each language of the scriptures.
i. Verify that results are displayed for each language and that you can navigate through the results.

20. This test will generate a large number of search results to test the ability of the search engine.
a. Click on the Search link.
b. Click on Word Search
c. Search for a word that you know will return a large set of results such as the word “God” (1276 results in English).
d. Verify that the search results are limited to only 50 entries.
e. Verify that when you click “Next” that the next set results are displayed properly.
f. Verify that when you click “Previous” that you return back to the previous set of 50 results.
g. Perform this test using each language of the scriptures. You will need to use native words for the language.
h. Verify that results are displayed for each language and that you can navigate through the results.

21. Test the “Search in” feature to narrow your search to items only found in the references such as the Bible.
a. Click on the Search Link.
b. Click on Word Search
c. Click on Search in and start at the top of the list with “Scriptures and Study Helps”
d. Search for words that will be found in the “Search in” selection

e. Search for words that will not be found in the "Search in" selection
f. Verify that you get results and that you do not get results
g. Do this with each item found in the "Search in" selection
h. Also test the "Limit To" selections combined with the "Search In" selections.
i. Perform this test using each language of the scriptures. You will need to use native words for the language.
j. Verify that results are displayed for each language and that you can navigate through the results.

22. This test will verify that you cannot search for common words such as the word "And" or "The"
    a. Click on the Search Link.
    b. Click on Word Search
    c. Search for common words such as "it" or "The" or "And"
    d. You should be told that "The word AND is not a significant word and was not used in the search".
    e. Perform this test using each language of the scriptures. You will need to use native words for the language.
    f. Verify that results are displayed for each language and that you can navigate through the results.

23. Verify that the Help Link in Search works.
    a. Click on the Search link.
    b. Click on the Help Link.
    c. Verify Help in all language.

These test cases are designed to browse through each chapter of each book of scripture verifying that navigation works as well as the text is in the selected language. You do not need to speak the selected language. You do not need to verify that the translation is correct or proof read each scripture. However, please pay attention to navigation, help, maps and other language text such as English mixed in with the selected language. Only new languages need to be checked thoroughly. NOTE: not every language has everything that is contained in the English language, for example the Old and New Testament are only found in the English language. Languages other than English will be missing items in Study Helps that are found in the English language but not in other languages, this is to be expected.

24. Test to change the language to one of the supported languages in the language link.
    a. Click on the currently selected language at the top of the screen such as English.
    b. Select the desired language from the drop down list.
    c. Verify Language change on the page.
    d. The language should change and give you a list of supported scriptures in the desired language.
    e. Verify that all links, graphics and buttons are in the selected language.

25. Test that each book of scripture is written in the selected language, **NOTE:** you do not need to speak the native language to do this. Simple verify that no obvious English or other language text is mixed in with the selected language and that maps, help and navigation work.
    a. Change your language beginning with the first one in the list.
    b. Click on "The Book Of Mormon"
    c. Click on "Title Page" (If you need to, use your native language browser to help with your location)
    d. Click the "Next" button and review each page and each chapter of each book in the Book of Mormon to make sure it is written in the language that you selected.
    e. Go through each chapter of each book of scripture including D&C and The Pearl of Great Price using this method to validate that navigation works, maps and help display and there are no obvious problems such as broken links or English text mixed in with the selected language.
    f. With each book of scripture and each language verify that each link, button and graphic display in the selected language.
    g. Verify that Audio links "Listen" display in and play in the selected language.
    h. This test should not take a long time to finish, remember that you do not need to speak or understand the language just look at it to make sure it's in the selected language and that you can navigate from chapter to chapter looking for obvious functionality problems and broken links.

These tests verify information found in the Study Help section of the Online Scriptures. You will need to test them using each language.

26. Verify that "Bible Maps" found in Study Helps are visible in the selected language and can be printed and navigated.
    a. Cycle through these tests with each language starting with the first language in the list
    b. Select a language from the language list.
    c. Click on Bible Maps (use your native language browser to help with your location)
    d. Make sure that each Bible map displays in it's native language
    e. Make sure that each Bible map can be printed (use a pdf tool such as CutePDF to print to. Go to cutepdf.com and download).
    f. Make sure that you can browse through each Bible map using the next and previous buttons and that the proper map displays.
    g. Click on Show References and make sure proper references appear.

27. Verify that "Church History Maps" found in Study Helps are visible in the selected Language and can be printed and navigated.
    a. Cycle through these tests with each language starting with the first language in the list
    b. Select a language from the language list.
    c. Click on Church History Maps (use your native language browser to help with your location)
    d. Make sure that each map displays in it's native language
    e. Make sure that each map can be printed (use a pdf tool such as CutePDF to print to. Go to cutepdf.com and download).

f. Make sure that you can browse through each map using the next and previous buttons and that the proper map displays.
g. Click on Show References and make sure proper references appear.

28. Verify that "Photographs of Scriptural Sites" found in Study Helps are visible in the selected language and can be printed and navigated.
    a. Cycle through these tests with each language starting with the first language in the list.
    b. Select a language from the language list.
    c. Click on Study Helps (use your native language browser to help with your location)
    d. Click on "Photographs of Scriptural Sites" (use your native language browser to help with your location)
    e. Make sure that each photo displays in it's native language
    f. Make sure that each photo can be printed (use a pdf tool such as CutePDF to print to. Go to cutepdf.com and download).
    g. Make sure that you can browse through each photo using the next and previous buttons and that the proper photo displays.
    h. Click on Show References and make sure proper references appear.

29. Verify that "Photographs of Church History Sites" found in Study Helps are visible in the selected language and can be printed and navigated.
    a. Cycle through these tests with each language starting with the first language in the list.
    b. Select a language from the language list.
    c. Click on Study Helps (use your native language browser to help with your location)
    d. Click on "Photographs of Church History Sites" (use your native language browser to help with your location)
    e. Make sure that each photo displays in it's native language
    f. Make sure that each photo can be printed (use a pdf tool such as CutePDF to print to. Go to cutepdf.com and download).
    g. Make sure that you can browse through each photo using the next and previous buttons and that the proper photo displays.
    h. Click on Show References and make sure proper references appear.

30. Verify that "Guide to the Scriptures", "Bible Dictionary", "Topical Guide", "Index" and "Joseph Smith Translation" found in Study Helps is visible in the selected language and can be navigated.
    a. In each language click on each Study Help Topic listed and verify that it displays in the selected language.
    b. Verify that you can navigate through each topic as well as "Print" and "Show References".

This section relates to marking the on Online Scriptures. Perform these tests with each language.

31. Utilizing this test case you should be able to mark a scripture in red.
    a. Go to a preferred scripture of your choice.
    b. Hold down the Alt key and click on the scripture number of your choice.
    c. The scripture should be marked in red.

32. Tests if clearing your marked scriptures really clears them.
    a. Mark several scriptures.

b. While holding down the Alt key click on the marked scripture
c. The Red highlight should be removed.

33. Tests if the user is able to clear marked scriptures when none have been marked.
    a. Mark some scriptures
    b. Notice that in the "Marked" link you now have a "Clear Marked References" link.
    c. Don't click on this link instead unmark the scriptures you just marked by holding down the Alt key, highlighting the marked scripture and left clicking on the marked scripture.
    d. Now click the "Marked" link and verify that "Clear Marked References" is gone.

34. Tests if the user is able to clear marked scriptures using the "Clear Marked References" link.
    a. Mark some scriptures
    b. Notice that in the "Marked" link you now have a "Clear Marked References" link.
    c. Click on "Clear Marked References"
    d. Verify that the marked references are no longer marked and are removed from the list.

35. Tests if the links on the "Marked" page are correct
    a. Mark a scripture.
    b. Go to the "Marked" link on the menu
    c. Click on the link for that scripture
    d. The link should reference the correct scripture.

36. Test what happens when marking the maximum number of scriptures.
    a. Mark 76 scriptures.
    b. On the 76th scripture you should get a message telling you that you can only mark 75 scriptures.
    c. Make sure that all 75 marked scriptures display in the "Marked" link
    d. Make sure that when you click on "Clear Marked References" that all 75 are cleared.

37. Tests if unmarking a scripture persists correctly
    a. Mark a scripture.
    b. Navigate away from that page
    c. Return to the scripture, which should still be marked.
    d. Unmark it.
    e. Navigate away from that page.
    f. Return to the unmarked scripture, which should still be unmarked.

The following will test specifying parameters in a URL.

38. This tests if specifying a language on the URL changes the displayed language of the scripture
    a. Specifying a specific language on the URL for example: http://beta.scriptures.lds.org/es/moses.
    b. This should display the book of Moses in Spanish.
    c. Validate that the displayed language was what you specified.

39. Tests if specifying a book in the URL displays the correct scriptures.
    a. View a chapter of the scriptures by specifying it on the URL for example: http://beta.scriptures.lds.org/moses/2

b. Validate the specified scripture is the one that displayed.

40. This tests if specifying a specific verse in the URL displays the correct verse
    a. View a scripture, specifying a specific verse in the URL for example: http://beta.scriptures.lds.org/moses/1/2
    b. Validate that the specified scripture is displayed and highlighted.

41. Tests if using specific contiguous verses in the URL highlights the correct verses.
    a. View a scripture, specifying contiguous verses in the URL for example: http://beta.scriptures.lds.org/moses/1/2-4
    b. Validate the correct range of verses is highlighted

42. Tests if specifying a footnote in the URL displays the correct footnote.
    a. View a footnote by specifying it in the URL for example: http://beta.scriptures.lds.org/moses/1/2a
    b. Validate the correct footnote has been displayed

43. This tests if specifying a verse in the URL causes the screen to scroll to that verse
    a. View a scripture, specifying a certain verse in the URL for example: http://beta.scriptures.lds.org/moses/1/4#2
    b. Validate the screen was scrolled to the correct position for the verse.
    c. The specified verse will be positioned at the top of the screen.

44. This tests specifying the "Format for print" option in a URL.
    a. View a scripture, specifying the "Format for print" option in the URL for example: http://beta.scriptures.lds.org/moses/1?print=1
    b. Validate the page is formatted for printing without, extraneous graphics and html widgets.
    c. The scripture should be displayed formatted for printing.

45. This tests if a summary page is displayed when specified in the URL.
    a. Try to view a summary page of a book for example: http://beta.scriptures.lds.org/moses/summary
    b. Summaries of the chapters should appear.

46. This tests that specifying cross references in the URL, causes the cross references to be displayed.
    a. View a scriptures cross references by specifying ?cr=1 in the URL for example: http://beta.scriptures.lds.org/moses/2/3a?cr=1
    b. Validate the correct cross references show
    c. The specified cross references will be displayed

47. Tests specifying in the URL that scripture references should be displayed.
    a. View a study help page, with the scripture references turned on for example: http://beta.scriptures.lds.org/bda/abdng?sr=1
    b. Validate that the scripture references displayed.
    c. Scripture references will be displayed when specified in the URL.

48. Test if the contents page displays correctly when specified by the URL.
    a. Navigate to the contents page of a book by specifying it on the URL for example: http://beta.scriptures.lds.org/moses/contents

b. The correct contents page should be displayed